

# Уникальные радиокомпоненты ведущих фирм мира



Прайс-лист  
2012  
РАДИОКОМП

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#### СПИСОК СОКРАЩЕНИЙ

Ampl Bal	amplitude balance	MPA	medium power amplifier
Att	attenuation	NF	noise factor
avg	average	OP	output power
BW	bandwidth	P	power
CL	conversion loss	PA	power amplifier
clk	clock	Pdiss	power dissipation
comp	comparison	Ph Bal	phase balance
DC	direct current	Ph D	phase detector
DCR	DC resistance	Ph N	phase noise
Dir	directivity	pkg	package
Eff	effeciency	PLL	phase lock loop
IL	insertion loss	Ref	reference
FM	frequency modulation	rev	reverse
fwd	forward	RF	radio frequency
GC	gain control	RL	return loss
Gn	gain	ms	root mean square
Gn Conv	gain conversion	Rx	receiver
Harm	harmonics	Sens	sensitivity
I/Q	Inphase/Quadrature	SM	surface mount
IC	integrated circuit	SMD	surface mount device
IF	intermediate frequency	SMP	surface mount package
Imp	impedance	SRF	self resonance frequency
IP	imput power	SS Gn	small signal gain
iso	isolation	T/R	transmitter/receiver
Lin	linearity	Topr	operation temperature
LNA	low noise amplifier	Tx	transmitter
LO	local oscillator	Vcntrl	control voltage
mod	modulation	VR	voltage range



Модель	Производитель	Комментарий	Цена, руб.
<b>Адаптеры</b>			
1234-1	Coaxial Components Corp.	Adapter, military, MCX plug to plug, F= DC-6 GHz, VSWR= 1.30, Topr= -65° to +165°C	930,12
1237-1	Coaxial Components Corp.	Adapter, military, MCX jack to jack, F= DC-6 GHz, VSWR= 1.30, Topr= -65° to +165°C	483,00
NF-BM50+	Mini-Circuits	Adapter, N(f)/BNC(m), 50 Ohm, F= DC-2GHz, VSWR= 1.15:1, Topr= -55° to +100°C	480,59
NF-SF50+	Mini-Circuits	Adapter, N(f)/SMA(f), 50 Ohm, F= DC-18 GHz, VSWR= 1.15:1, Topr= -55° to +100°C	1108,49
NM-SM50+	Mini-Circuits	Adapter, N(m)/SMA(m), 50 Ohm, F= DC-18 GHz, VSWR= 1.15:1, Topr= -55° to +100°C	1187,84
SF-BM50+	Mini-Circuits	Adapter, SMA(f)/BNC(m), 50 Ohm, F= DC-2 GHz, VSWR= 1.20:1, Topr= -55° to +100°C	204,59
SM-BF50+	Mini-Circuits	Adapter, SMA(m)/BNC(f), 50 Ohm, F= DC-2 GHz, VSWR= 1.20:1, Topr= -55° to +100°C	204,59
SM-BM50+	Mini-Circuits	Adapter, SMA(m)/BNC(m), 50 Ohm, F= DC-2 GHz, VSWR= 1.20:1, Topr= -55° to +100°C	190,79
SM-SM50+	Mini-Circuits	Adapter, SMA(m)/SMA(m), 50 Ohm, F= DC-18 GHz, VSWR= 1.12:1, Topr= -55° to +100°C	308,09
<b>Аттенюаторы</b>			
5406	EMC Technology, Inc.	Attenuator, fixed, 50 Ohm, F= DC-2.5 GHz, Att= 6 ±0.50 dB, Pavg= 20 W, Topr= -55° to +150°C, solder flange bolt down style	1297,20
AT65-0213	M/A-COM	Attenuator, digital, 4-bit, 50 Ohm, F= DC-3 GHz, Att range= 15 dB, Step= 1 dB, IL= 2.8 dB, P1dB= +28 dBm, Vcntrl= TTL/CMOS, Topr= -40° to +85°C, plastic SM pkg SOIC-16	840,42
BW-N3W5+	Mini-Circuits	Attenuator, fixed, precision, 50 Ohm, F= DC-18 GHz, Att= 3 ±0.40 dB, P= 5 W, Topr= -55° to +100°C, coaxial pkg, connector N(m)/N(f)	2843,84
BW-S30W2+	Mini-Circuits	Attenuator, fixed, precision, 50 Ohm, F= DC-18 GHz, Att= 30 ±0.85 dB, P= 2 W, Topr= -55° to +100°C, coaxial pkg, connector SMA(m)/SMA(f)	1550,09
BW-S3W5+	Mini-Circuits	Attenuator, fixed, precision, 50 Ohm, F= DC-18 GHz, Att= 3 ±0.40 dB, P= 5 W, Topr= -55° to +100°C, coaxial pkg, connector SMA(m)/SMA(f)	2326,34
BW-S40W2+	Mini-Circuits	Attenuator, fixed, precision, 50 Ohm, F= DC-18 GHz, Att= 40 - 0.5/+1.5 dB, P= 2 W, Topr= -55° to +100°C, coaxial pkg, connector SMA(m)/SMA(f)	1550,09
BW-S5W2+	Mini-Circuits	Attenuator, fixed, precision, 50 Ohm, F= DC-18 GHz, Att= 5 ±0.40 dB, P= 2 W, Topr= -55° to +100°C, coaxial pkg, connector SMA(m)/SMA(f)	1550,09
DAT-15R5-SN+	Mini-Circuits	Attenuator, digital, 5-bit, serial control interfce, 50 Ohm, F= DC-4 GHz, Att range= 15.5 dB, Step= 0.5 dB, IL= 1.5 dB, IP3= +52 dBm, dual supply voltage = +3 V, -3 V,, plastic SM pkg, 20L QFN 4x4 mm	183,89
DAT-15R5-SP	Mini-Circuits	Attenuator, digital, 5-bit, serial interfce, 50 Ohm, F= DC-4 GHz, Att range= 15.5 dB, Step= 0.5 dB, IL= 1.5 dB, IP3= +52 dBm, Vcntrl= 0.8/ +2.3 V, plastic SM pkg, 20L QFN 4x4 mm	183,89
DAT-15R5-SP+	Mini-Circuits	Attenuator, digital, 5-bit, serial interfce, 50 Ohm, F= DC-4 GHz, Att range= 15.5 dB, Step= 0.5 dB, IL= 1.5 dB, IP3= +52 dBm, Vcntrl= 0.8/ +2.3 V, plastic SM pkg, 20L QFN 4x4 mm	183,89
DAT-31-SP+	Mini-Circuits	Attenuator, digital, 5-bit, serial interfce, 50 Ohm, F= DC-2.4 GHz, Att range= 31.0 dB, Step= 1.0 dB, IL= 1.3 dB, IP3= +52 dBm, single power supply= +3 V, plastic SM pkg, 20L QFN 4x4 mm	183,89
EVA-3000+	Mini-Circuits	Attenuator, voltage variable, 50 Ohm, F= 50-3000 MHz, Vcntrl= 0-8 V, Att = 29 dB, IL= 3.0 dB, Topr= -45° to + 85°C, SMD	515,09
GAS-2	Mini-Circuits	Attenuator/Switches, bi-phase, 50 Ohm, BW= 10-1000 MHz, IL= 5.2 dB, Iso= 35 dB, P1dB= +20 dBm, Topr= -55° to +100°C, plug-in pkg	993,60

Модель	Производитель	Комментарий	Цена, руб.
GAT-1+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-8 GHz, Att= 1 ±0.20 dB, P= 0.5 W, Topr= -45° to +85°C, plastic SM pkg 3x3 mm	121,79
GAT-12+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-8 GHz, Att= 12±0.40 dB, P= 0.5 W, Topr= -45° to +85°C, plastic SM pkg 3x3 mm	121,79
GAT-15	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-8 GHz, Att= 15±0.40 dB, P= 0.5 W, Topr= -45° to +85°C, plastic SM pkg 3x3 mm	121,79
GAT-15+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-8 GHz, Att= 15±0.40 dB, P= 0.5 W, Topr= -45° to +85°C, plastic SM pkg 3x3 mm	121,79
GAT-2+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-8 GHz, Att= 2 ±0.2 dB, P= 0.5 W, Topr= -45° to +85°C, plastic SM pkg 3x3 mm	121,79
GAT-20	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-8 GHz, Att= 20±0.40 dB, P= 0.5 W, Topr= -45° to +85°C, plastic SM pkg 3x3 mm	121,79
GAT-20+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-8 GHz, Att= 20±0.40 dB, P= 0.5 W, Topr= -45° to +85°C, plastic SM pkg 3x3 mm	121,79
GAT-3+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-8 GHz, Att= 3 ±0.30 dB, P= 0.5 W, Topr= -45° to +85°C, plastic SM pkg 3x3 mm	121,79
GAT-4+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-8 GHz, Att= 4 ±0.30 dB, P= 0.5 W, Topr= -45° to +85°C, plastic SM pkg 3x3 mm	121,79
GAT-5+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-8 GHz, Att= 5 ±0.30 dB, P= 0.5 W, Topr= -45° to +85°C, plastic SM pkg 3x3 mm	121,79
GAT-6+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-8 GHz, Att= 6 ±0.30 dB, P= 0.5 W, Topr= -45° to +85°C, plastic SM pkg 3x3 mm	121,79
HAT-10-75	Mini-Circuits	Attenuator, fixed, precision, 75 Ohm, F= DC-2 GHz, Att= 10±0.20 dB, P= 0.5 W, Topr= -45° to +100°C, coaxial pkg, connector BNC(m)/BNC(f)	515,09
HAT-12+	Mini-Circuits	Attenuator, fixed, precision, 50 Ohm, F= DC-2 GHz, Att= 12±0.20 dB, P= 1 W, Topr= -40° to +100°C, coaxial pkg, connector BNC(m)/BNC(f)	504,74
HAT-15+	Mini-Circuits	Attenuator, fixed, precision, 50 Ohm, F= DC-2 GHz, Att= 15±0.20 dB, P= 1 W, Topr= -40° to +100°C, coaxial pkg, connector BNC(m)/BNC(f)	504,74
HAT-20+	Mini-Circuits	Attenuator, fixed, precision, 50 Ohm, F= DC-2 GHz, Att= 20±0.20 dB, P= 0.5 W, Topr= -40° to +100°C, coaxial pkg, connector BNC(m)/BNC(f)	504,74
HAT-6-75	Mini-Circuits	Attenuator, fixed, precision, 75 Ohm, F= DC-2 GHz, Att= 6±0.20 dB, P= 0.5 W, Topr= -45° to +100°C, coaxial pkg, connector BNC(m)/BNC(f)	515,09
HMC230MS8	Hittite Microwave Corp.	Attenuator, digital, 3-bit, F= 0.75-2 GHz, Att range= 28 dB, Step= 4 dB, IL= 1.8 dB, IP3= +45 dBm, Vcntrl= 0/ +3 V, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	157,32
HMC274QS16E	Hittite Microwave Corp.	Attenuator, digital, 5-bit, F= 0.7-2.7 GHz, Att range= 31 dB, Step= 1 dB, IL= 2.3 dB, IP3= +54 dBm, Vcntrl= 0/ +3 V, Topr= -40° to +85°C, plastic SM pkg 16L QSOP	171,81
HMC290	Hittite Microwave Corp.	Attenuator, digital, 2-bit, F= 0.7-4 GHz, Att range= 6 dB, Step= 2 dB, IL= 0.5 dB, IP3= +52 dBm, Vcntrl= 0/ +3 V, Topr= -40° to +85°C, plastic SM pkg SOT26	135,59
HMC468LP3E	Hittite Microwave Corp.	Attenuator, digital, 3-bit, F= DC-6 GHz, Att range= 1-7 dB, Step= 1 dB, IL= 0.7 dB, IP3= +50 dBm, Vcntrl= 0/ +5 V, Topr= -40° to +85°C, plastic SM pkg QFN 3x3 mm	161,12
HMC624LP4E	Hittite Microwave Corp.	Attenuator, digital, 6-bit, F= DC-6 GHz, Att range= 0.5-31.5 dB, Step= 0.5 dB, IL= 1.8 dB, IP3= +55 dBm, Vcntrl= 0/+5 V, Topr= -40° to +85°C, plastic SM pkg QFN 4x4 mm	414,00
HMC656LP2E	Hittite Microwave Corp.	Attenuator, fixed, passive, 50 Ohm, F= DC-25 GHz, Att range= 10±1.5 dB, RL= 12 dB, IP= +25 dBm, Topr= -40° to +85°C, plastic SM pkg DFN 2x2 mm	145,25
HMC657LP2E	Hittite Microwave Corp.	Attenuator, fixed, passive, 50 Ohm, F= DC-25 GHz, Att range= 15±2.0 dB, IP= +25 dBm, Topr= -40° to +85°C, plastic SM pkg DFN 2x2 mm	145,25
HMC658LP2E	Hittite Microwave Corp.	Attenuator, fixed, passive, 50 Ohm, F= DC-25 GHz, Att range= 20±2.0 dB, RL= 12 dB, IP= +25 dBm, Topr= -40° to +85°C, plastic SM pkg DFN 2x2 mm	145,25

Модель	Производитель	Комментарий	Цена, руб.
HRF-AT4510	Honeywell	Attenuator, digital, 5-bit, parallel interfce, 50 Ohm, F= DC-4 GHz, Att range= 15.5 dB, Step= 0.5 dB, IL= 1.6-4.4 dB, P1dB= +28.5 dBm, SM pkg 24L LPCC	222,87
HRF-AT4511	Honeywell	Attenuator, digital, 5-bit, seriall interfce, 50 Ohm, F= DC-4 GHz, Att range= 15.5 dB, Step= 0.5 dB, IL= 1.6-3.6 dB, P1dB= +29 dBm, SM pkg 16L LPCC	193,20
LAT-10+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-2.5 GHz, Att= 10±0.35 dB, P= 0.5 W, Topr= -55° to +85°C, plastic SM pkg SOT-143	101,09
LAT-12+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-2.5 GHz, Att= 12±0.80 dB, P= 0.5 W, Topr= -55° to +85°C, plastic SM pkg SOT-143	101,09
LAT-15	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-2.5 GHz, Att= 15±0.80 dB, P= 0.5 W, Topr= -55° to +85°C, plastic SM pkg SOT-143	101,09
LAT-2+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-2.5 GHz, Att= 2 ±0.30 dB, P= 0.5 W, Topr= -55° to +85°C, plastic SM pkg SOT-143	101,09
LAT-3+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-2.5 GHz, Att= 3 ±0.30 dB, P= 0.5 W, Topr= -55° to +85°C, plastic SM pkg SOT-143	101,09
LAT-30+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-1 GHz, Att= 30±1.70 dB, P= 0.5 W, Topr= -55° to +85°C, plastic SM pkg SOT-143	101,09
LAT-4+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-2.5 GHz, Att= 4 ±0.30 dB, P= 0.5 W, Topr= -55° to +85°C, plastic SM pkg SOT-143	101,09
LAT-7	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-2.5 GHz, Att= 7 ±0.30 dB, P= 0.5 W, Topr= -55° to +85°C, plastic SM pkg SOT-143	101,09
LAT-8	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-2.5 GHz, Att= 8 ±0.40 dB, P= 0.5 W, Topr= -55° to +85°C, plastic SM pkg SOT-143	101,09
LAT-8+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-2.5 GHz, Att= 8 ±0.40 dB, P= 0.5 W, Topr= -55° to +85°C, plastic SM pkg SOT-143	101,09
LAT-9	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-2.5 GHz, Att= 9 ±0.40 dB, P= 0.5 W, Topr= -55° to +85°C, plastic SM pkg SOT-143	101,09
MVA-1000+	Mini-Circuits	Attenuator, voltage variable, 50 Ohm, F= 0.05-1 GHz, Att range= 13 dB, IL= 3.6 dB, IP3= +52 dBm, Vcntrl= 0/ +5 V, Topr= -55° to +85°C, metal SM pkg	515,09
PAT-0+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-5 GHz, Att= 0 ±0.20 dB, P= 1 W, Topr= -55° to +100°C, ceramic SM pkg 4L Micro-X.	142,49
PAT-1	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-7 GHz, Att= 1 ±0.20 dB, P= 1 W, Topr= -55° to +100°C, ceramic SM pkg 4L Micro-X.	152,84
PAT-1+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-7 GHz, Att= 1 ±0.20 dB, P= 1 W, Topr= -55° to +100°C, ceramic SM pkg 4L Micro-X.	152,84
PAT-12+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-7 GHz, Att= 12±0.60 dB, P= 1 W, Topr= -55° to +100°C, ceramic SM pkg 4L Micro-X	152,84
PAT-15	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-7 GHz, Att= 15±0.60 dB, P= 1 W, Topr= -55° to +100°C, ceramic SM pkg 4L Micro-X	515,09
PAT-2+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-7 GHz, Att= 2 ±0.20 dB, P= 1 W, Topr= -55° to +100°C, ceramic SM pkg 4L Micro-X	152,84
PAT-4+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-7 GHz, Att= 4 ±0.30 dB, P= 1 W, Topr= -55° to +100°C, ceramic SM pkg 4L Micro-X	152,84
PAT-7+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-7 GHz, Att= 7 ±0.30 dB, P= 1 W, Topr= -55° to +100°C, ceramic SM pkg 4L Micro-X	152,84
PAT-8+	Mini-Circuits	Attenuator, fixed, 50 Ohm, F= DC-7 GHz, Att= 8 ±0.40 dB, P= 1 W, Topr= -55° to +100°C, ceramic SM pkg 4L Micro-X	152,84
RVA-2000V35+	Mini-Circuits	Attenuator, voltage variable, 50 Ohm, F= 0.05-2.0 GHz, Att range= 47 dB, IL= 3.25 dB, IP3= +53 dBm, Vcntrl= 0/+5 V, Topr= -55° to +85°C, metal SM pkg	625,49
RVA-2500+	Mini-Circuits	Attenuator, voltage variable, 50 Ohm, F= 0.01-2.5 GHz, Att range= 40 dB, IL= 3.3 dB, IP3= +43 dBm, Vcntrl= 0/ +17 V, Topr= -55° to +85°C, metal SM pkg	577,19
SVA-2000+	Mini-Circuits	Attenuator, voltage variable, 50 Ohm, F= 0.05-2.0 GHz, Att range= 29 dB, IL= 1.6 dB, IP3= +44 dBm, Vcntrl= 0/ +12 V, Topr= -45° to +85°C, metal SM pkg	722,09
SYAS-1	Mini-Circuits	Attenuator/Switches, bi-phase, 50 Ohm, F= 2-400 MHz, IL= 1.6 dB, Iso= 45 dB, P1dB= +20 dBm, Topr= -40° to +85°C, metal SM pkg	484,04

Модель	Производитель	Комментарий	Цена, руб.
UNMP-5075	Mini-Circuits	Impedance Matching Pad, 50/75 Ohm, F= DC-3 GHz, Att= 5.7±0.15 dB, VSWR= 1.30:1, P(RF)= 0.50 W, Topr= -45° to +100°C, coaxial pkg, connector N(f)/N(m)	1349,99
VAT-20+	Mini-Circuits	Attenuator, fixed, coaxial, 50 Ohm, F= DC-5 GHz, Att= 20±0.30 dB, P= 0.5 W, Topr= -40° to +100°C, connector SMA(m)/SMA(f)	515,09
VAT-20W2+	Mini-Circuits	Attenuator, fixed, coaxial, 50 Ohm, F= DC-6 GHz, Att= 20±0.30 dB, P= 2 W, Topr= -45° to +100°C, connector SMA(m)/SMA(f)	644,46
ZFAT-3610	Mini-Circuits	Attenuator, digital, 3-bit, precision, pin diode, 50 Ohm, F= 0.01-1 GHz, Att range= 19 dB, Step= 3 dB, P= +15 dBm, Vcntrl= TTL, Topr= -55°C to +100°C, coaxial pkg, connector SMA(f)	4137,59
ZFAT-51020	Mini-Circuits	Attenuator, digital, 3-bit, precision, pin diode, 50 Ohm, F= 0.01-1 GHz, Att range= 35 dB, Step= 5 dB, P= +15 dBm, Vcntrl= TTL, Topr= -55°C to +100°C, coaxial pkg, connector SMA(f)	4137,59
ZFAT-R512	Mini-Circuits	Attenuator, digital, 3-bit, precision, pin diode, 50 Ohm, F= 0.01-1 GHz, Att range= 3.5 dB, Step= 0.5 dB, P= +15 dBm, Vcntrl= TTL, Topr= -55°C to +100°C, coaxial pkg, connector SMA(f)	4137,59
<b>Генераторы, кварцевые</b>			
VC-707-ECE-FAAN-700M000000	Vectron International	Oscillator, XO, Fo= 700.000 MHz, Stab(T°)= ±25ppm, SYM= 45/55 %, supply= 3.3 V ±5%, Topr= -40° to +85°C, LVPECL output, 6 pin SMD pkg, 5.0x7.0 mm	600,30
VCC1-B3B-10M0000000	Vectron International	Oscillator, XO, Fo= 10.000 MHz, Stab(T°)= ±50 ppm, SYM= 45/55%, supply= 3.3 V ±10%, 15 pF, Topr= -10° to +70°C, CMOS output, tri-state output, ceramic SM pkg 5.0x7.0x1.6 mm	112,82
VCC1-B3B-25M0000000	Vectron International	Oscillator, XO, Fo= 25.000 MHz, Stab(T°)= ±50 ppm, SYM= 45/55%, supply= 3.3 V ±10%, 15 pF, Topr= -10° to +70°C, CMOS output, tri-state output, ceramic SM pkg 5.0x7.0x1.6 mm	94,19
VCC1-B3B-40M0000000	Vectron International	Oscillator, XO, Fo= 40.000 MHz, Stab(T°)= ±50 ppm, SYM= 45/55%, supply= 3.3 V ±10%, 15 pF, Topr= -10° to +70°C, CMOS output, tri-state output, ceramic SM pkg 5.0x7.0x1.6 mm	94,19
VCC1-B3B-50M0000000	Vectron International	Oscillator, XO, Fo= 50.000 MHz, Stab(T°)= ±50 ppm, SYM= 45/55%, supply= 3.3 V ±10%, 15 pF, Topr= -10° to +70°C, CMOS output, tri-state output, ceramic SM pkg 5.0x7.0x1.6 mm	94,19
VCC1-B3D-100M000000	Vectron International	Oscillator, XO, Fo= 100.000 MHz, Stab(T°)= ±50 ppm, SYM= 45/55%, supply= 3.3 V ±10%, 15 pF, Topr= -40° to +85°C, CMOS output, tri-state output, ceramic SM pkg 5.0x7.0x1.6 mm	301,19
VCC1-B3D-40M0000000	Vectron International	Oscillator, XO, Fo= 40.000 MHz, Stab(T°)= ±50 ppm, SYM= 45/55%, supply= 3.3 V ±10%, 15 pF, Topr= -40° to +85°C, CMOS output, tri-state output, ceramic SM pkg 5.0x7.0x1.6 mm	94,19
VCC1-B3F-10M0000000	Vectron International	Oscillator, XO, Fo= 10.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-120M000000	Vectron International	Oscillator, XO, Fo= 120.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	251,16
VCC1-B3F-12M0000000	Vectron International	Oscillator, XO, Fo= 12.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-12M2880000	Vectron International	Oscillator, XO, Fo= 12.288 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-14M3180000	Vectron International	Oscillator, XO, Fo= 14.318 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-150M000000	Vectron International	Oscillator, XO, Fo= 150.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	369,84
VCC1-B3F-16M0000000	Vectron International	Oscillator, XO, Fo= 16.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23

Модель	Производитель	Комментарий	Цена, руб.
VCC1-B3F-16M3840000	Vectron International	Oscillator, XO, Fo= 16.384 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-190M000000	Vectron International	Oscillator, XO, Fo= 190.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	369,84
VCC1-B3F-20M0000000	Vectron International	Oscillator, XO, Fo= 20.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-24M0000000	Vectron International	Oscillator, XO, Fo= 24.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-27M0000000	Vectron International	Oscillator, XO, Fo= 27.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-29M5000000	Vectron International	Oscillator, XO, Fo= 29.500 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-30M0000000	Vectron International	Oscillator, XO, Fo= 30.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-32M0000000	Vectron International	Oscillator, XO, Fo= 32.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-32M7680000	Vectron International	Oscillator, XO, Fo= 32.768 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-36M0000000	Vectron International	Oscillator, XO, Fo= 36.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-48M0000000	Vectron International	Oscillator, XO, Fo= 48.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-4M00000000	Vectron International	Oscillator, XO, Fo= 4.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-56M0000000	Vectron International	Oscillator, XO, Fo= 56.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-5M00000000	Vectron International	Oscillator, XO, Fo= 5.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-60M0000000	Vectron International	Oscillator, XO, Fo= 60.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	195,96
VCC1-B3F-6M00000000	Vectron International	Oscillator, XO, Fo= 6.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-70M0000000	Vectron International	Oscillator, XO, Fo= 70.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	195,96
VCC1-B3F-80M0000000	Vectron International	Oscillator, XO, Fo= 80.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	235,98
VCC1-B3F-8M00000000	Vectron International	Oscillator, XO, Fo= 8.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	184,23
VCC1-B3F-90M0000000	Vectron International	Oscillator, XO, Fo= 90.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	235,98



Модель	Производитель	Комментарий	Цена, руб.
VCC1-B3F-96M0000000	Vectron International	Oscillator, XO, Fo= 96.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x7.0 mm	235,98
VCC4-B3F-100M0000000	Vectron International	Oscillator, XO, Fo= 100.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	293,25
VCC4-B3F-10M0000000	Vectron International	Oscillator, XO, Fo= 10.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-11M0590000	Vectron International	Oscillator, XO, Fo= 11.059 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-125M0000000	Vectron International	Oscillator, XO, Fo= 125.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	293,25
VCC4-B3F-12M0000000	Vectron International	Oscillator, XO, Fo= 12.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-16M0000000	Vectron International	Oscillator, XO, Fo= 16.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-20M0000000	Vectron International	Oscillator, XO, Fo= 20.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-24M0000000	Vectron International	Oscillator, XO, Fo= 24.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-24M5760000	Vectron International	Oscillator, XO, Fo= 24.576 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-25M0000000	Vectron International	Oscillator, XO, Fo= 25.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-30M0000000	Vectron International	Oscillator, XO, Fo= 30.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-32M7680000	Vectron International	Oscillator, XO, Fo= 32.768 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-36M0000000	Vectron International	Oscillator, XO, Fo= 36.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-40M0000000	Vectron International	Oscillator, XO, Fo= 40.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-50M0000000	Vectron International	Oscillator, XO, Fo= 50.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	205,62
VCC4-B3F-60M0000000	Vectron International	Oscillator, XO, Fo= 60.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	224,25
VCC4-B3F-75M0000000	Vectron International	Oscillator, XO, Fo= 75.000 MHz, Stab(T°)= ±25 ppm, SYM= 45/55%, supply= +3.3 V±10%, 15 pF, Topr= -40° to +85°C, CMOS output, 4 pin SMD pkg, 5.0x3.2 mm	224,25
VTC4-B01E-10M0000000	Vectron International	Oscillator, TCXO, fixed no adjust, F= 10.000 MHz, Stab(T°)= ±1 ppm, Ph N= -150 dBc/Hz (10 kHz), supply= +3.3 V ±5%, Topr= -40° to +85°C, Clipped Sine output, SM pkg 5.0x3.2 mm	1192,32
VTC4-C01E-10M0000000	Vectron International	Oscillator, TCXO, fixed no adjust, F= 10.000 MHz, Stab(T°)= ±1 ppm, Ph N= -150 dBc/Hz (10 kHz), supply= +3.0 V ±5%, Topr= -40° to +85°C, Clipped Sine output, SM pkg 5.0x3.2 mm	1192,32

Модель	Производитель	Комментарий	Цена, руб.
<b>Генераторы, ПАВ</b>			
VS-502-DFC-GNN-1000M0000 / C8502A1-0001	Vectron International	Oscillator, VCSO, F= 1000 MHz, APR= ±50 ppm, Ph N= -160 dBc/Hz (1 MHz), supply= 3.3 V ±10%, Topr= 0° to +70°C, PECL compatible, ceramic SMD 9.0x14x4.5.0 mm	6520,50
VS-702-ECE-KXCA-720M000000	Vectron International	Oscillator, VCSO, F= 720.00 MHz, APR= ±50 ppm, supply= 3.3 V ±10%, Topr= -40° to +85°C, LVPECL output (45/55% Symmetry ), enable low, SMD pkg size 5.0x7.5x2.0 mm	1544,57
VS-702-ECE-PXCN-768M000000	Vectron International	Oscillator, VCSO, F= 768.00 MHz, Stab= ±80 ppm, APR= ±50 ppm, supply= 3.3 V ±10%, Topr= -40° to +85°C, LV-PECL output (45/55% Symmetry ), input logic: enable low, 6 pin SMD 5.0x7.5x2.0 mm	1434,17
VS-709-ECE-KAAN-P4/PB	Vectron International	Oscillator, dual frequency VCSO, F1= 644.53125 MHz, F2= 657.4215875 MHz, APR= ±50 ppm, supply= 3.3 V, Topr= -40° to +85°C, LV-PECL output, control logic (tri-state): L=F1, M=OD, H=F2, size pkg 5.0x7.0x1.8 mm, SMD	1726,38
VS-709-ECE-KAAN-P5/R3	Vectron International	Oscillator, dual frequency VCSO, F1= 666.514286 MHz, F2= 669.32582 MHz, APR= ±50 ppm, supply= 3.3 V, Topr= -40° to +85°C, LV-PECL output, control logic (tri-state): L=F1, M=OD, H=F2, size pkg 5.0x7.0x1.8 mm, SMD	1726,38
VS-720-LFC-GAB-640M000000	Vectron International	Oscillator, VCSO, lowest phase noise, F= 640.0000 MHz, APR= ±50 ppm, supply= 3.3 V ±10%, Topr= 0° to +70°C, LVPECL output (45/55% Symmetry ), input logic: enable low/disable high, ceramic SMD 5.0x7.5x2.0 mm	2445,71
VS-720-LFF-GAB-768M000000	Vectron International	Oscillator, VCSO, F= 768.00 MHz, APR= ±50 ppm, supply= 3.3 V ±10%, Topr= -40° to +85°C, LVPECL output (45/55% Symmetry ), input logic: enable low (or GND)/disable high, ceramic SMD 5.0x7.5x2.0 mm	1365,17
VS-751-LFF-GNN-P2-R3	Vectron International	Oscillator, dual frequency VCSO, F1= 622.080 MHz, F2= 669.326582 MHz, APR= ±50 ppm, supply= 3.3 V, Topr= -40° to +85°C, LVPECL compatible, ceramic SMD 5.0x7.5x2.5 mm	2672,72
<b>Генераторы, управляемые напряжением</b>			
HMC384LP4	Hittite Microwave Corp.	VCO, w/Buffer, F= 2.05-2.25 GHz, Ph N= -112 dBc/Hz (100 kHz), OP= +3.5 dBm, Vtune= 0-10 V, supply= 3 V/35 mA, Topr= -40° to +85°C, plastic SM pkg QFN 4x4 mm	465,41
HMC385LP4E	Hittite Microwave Corp.	VCO, w/Buffer, F= 2.25-2.5 GHz, Ph N= -115 dBc/Hz (100 kHz), OP= +4.5 dBm, Vtune= 0-10 V, supply= 3 V/35 mA, Topr= -40° to +85°C, plastic SM pkg QFN 4x4 mm	381,57
HMC389LP4	Hittite Microwave Corp.	VCO, w/Buffer, F= 3.35-3.55 GHz, Ph N= -112 dBc/Hz (100 kHz), OP= +4.7 dBm, Vtune= 0-10 V, supply= 3 V/41 mA, Topr= -40° to +85°C, plastic SM pkg QFN 4x4 mm	553,73
HMC429LP4	Hittite Microwave Corp.	VCO, w/Buffer, F= 4.45-5 GHz, Ph N= -105 dBc/Hz (100 kHz), OP= +4.0 dBm, Vtune= 0-10 V, supply= 3 V/30 mA, Topr= -40° to +85°C, plastic SM pkg QFN 4x4 mm	615,48
HMC431LP4E	Hittite Microwave Corp.	VCO, w/Buffer, F= 5.5-6.1 GHz, Ph N= -102 dBc/Hz (100 kHz), OP= +2.0 dBm, Vtune= 0-10 V, supply= 3 V/27 mA, Topr= -40° to +85°C, plastic SM pkg QFN 4x4 mm	504,39
HMC507LP5E	Hittite Microwave Corp.	VCO, with Fo/2, F= 6.65-7.65 GHz, Ph N= -115 dBc/Hz (100 kHz), OP= +13.0 dBm, Vtune= 2-13 V, supply= 5 V/230 mA, Topr= -40° to +85°C, plastic SM pkg QFN 5x5 mm	1639,44
HMC509LP5E	Hittite Microwave Corp.	VCO, with Fo/2, F= 7.8-8.8 GHz, Ph N= -115 dBc/Hz (100 kHz), OP= +13.0 dBm, Vtune= 2-13 V, supply= 5 V/250 mA, Topr= -40° to +85°C, plastic SM pkg QFN 5x5 mm	1665,32
JTOS-1000W	Mini-Circuits	VCO, F= 500-1000 MHz, Ph N= -94 dBc/Hz (10 kHz), OP= +7.0 dBm, Vtune= 1-18 V, supply= 12 V/ 25 mA, Topr= -55° to +85°C, metal SM pkg	1136,09
JTOS-1300+	Mini-Circuits	VCO, F= 900-1300 MHz, Ph N= -95 dBc/Hz (10 kHz), OP= +7.0 dBm, Vtune= 1-20 V, supply= 12 V/ 30 mA, Topr= -55° to +85°C, metal SM pkg	980,84

Модель	Производитель	Комментарий	Цена, руб.
JTOS-150	Mini-Circuits	VCO, F= 75-150 MHz, Ph N= -106 dBc/Hz (10 kHz), OP= +9.5 dBm, Vtune= 1-16 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	722,09
JTOS-150P	Mini-Circuits	VCO, F= 72-91 MHz, Ph N= -106 dBc/Hz (10 kHz), OP= +9.5 dBm, Vtune= 0.5-5 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	773,84
JTOS-1750	Mini-Circuits	VCO, F= 1350-1750 MHz, Ph N= -101 dBc/Hz (10 kHz), OP= +7.0 dBm, Vtune= 0.5-20 V, supply= 12 V/ 30 mA, Topr= -55° to +85°C, metal SM pkg	1032,59
JTOS-1910+	Mini-Circuits	VCO, F= 1625-1910 MHz, Ph N= -97 dBc/Hz (10 kHz), OP= +7.0 dBm, Vtune= 1-12 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	1032,59
JTOS-200	Mini-Circuits	VCO, F= 100-200 MHz, Ph N= -105 dBc/Hz (10 kHz), OP= +10.0 dBm, Vtune= 1-16 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	722,09
JTOS-2700V+	Mini-Circuits	VCO, F= 2050-2700 MHz, Ph N= -94 dBc/Hz (10 kHz), OP= +8.0 dBm, Vtune= 0.5-18 V, supply= 5 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	1136,09
JTOS-300P	Mini-Circuits	VCO, F= 148-174 MHz, Ph N= -102 dBc/Hz (10 kHz), OP= +10.0 dBm, Vtune= 0.5-5 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	877,34
JTOS-400	Mini-Circuits	VCO, F= 200-380 MHz, Ph N= -102 dBc/Hz (10 kHz), OP= +9.0 dBm, Vtune= 1-16 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	825,59
JTOS-400P+	Mini-Circuits	VCO, F= 194-220 MHz, Ph N= -102 dBc/Hz (10 kHz), OP= +11.0 dBm, Vtune= 0.5-5 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	877,34
JTOS-50	Mini-Circuits	VCO, F= 25-47 MHz, Ph N= -108 dBc/Hz (10 kHz), OP= +8.5 dBm, Vtune= 1-15 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	722,09
JTOS-535+	Mini-Circuits	VCO, F= 300-525 MHz, Ph N= -97 dBc/Hz (10 kHz), OP= +9.5 dBm, Vtune= 1-16 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	770,39
JTOS-765+	Mini-Circuits	VCO, F= 485-765 MHz, Ph N= -98 dBc/Hz (10 kHz), OP= +8.0 dBm, Vtune= 1-16 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	877,34
JTOS-850VW+	Mini-Circuits	VCO, F= 400-850 MHz, Ph N= -96 dBc/Hz (10 kHz), OP= +8.0 dBm, Vtune= 0.5-18 V, supply= 5 V/ 20 mA, Topr= -55° to +85°C, metal SM pkg	980,84
MW500-1262	MICRONETICS	VCO, F= 4900-6500 MHz, Ph N= -80 dBc/Hz (10 kHz), OP= 10 ±2.5 dBm, Vtune= 1-22 V, supply= 15 V/50 mA, Topr= -20° to +75°C, .5"x .5" SMD	5354,40
POS-1000W+	Mini-Circuits	VCO, F= 500-1000 MHz, Ph N= -93 dBc/Hz (10 kHz), OP= +7.0 dBm, Vtune= 1-16 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal plug-in pkg	773,84
POS-1025+	Mini-Circuits	VCO, F= 685-1025 MHz, Ph N= -84 dBc/Hz (10 kHz), OP= +9.0 dBm, Vtune= 1-16 V, supply= 12 V/ 22 mA, Topr= -55° to +85°C, metal plug-in pkg	877,34
POS-1060	Mini-Circuits	VCO, F= 750-1060 MHz, Ph N= -90 dBc/Hz (10 kHz), OP= +12.0 dBm, Vtune= 1-20 V, supply= 8 V/ 30 mA, Topr= -55° to +85°C, metal plug-in pkg	773,84
POS-2000A+	Mini-Circuits	VCO, F= 1370-2000 MHz, Ph N= -97 dBc/Hz (10 kHz), OP= +11.8 dBm, Vtune= 1-20 V, supply= 8 V/ 30 mA, Topr= -55° to +85°C, metal plug-in pkg	773,84
POS-25	Mini-Circuits	VCO, F= 15-25 MHz, Ph N= -105 dBc/Hz (10 kHz), OP= +7.0 dBm, Vtune= 1-11 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal plug-in pkg	877,34
POS-400	Mini-Circuits	VCO, F= 200-380 MHz, Ph N= -98 dBc/Hz (10 kHz), OP= +9.5 dBm, Vtune= 1-16 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal plug-in pkg	722,09

Модель	Производитель	Комментарий	Цена, руб.
POS-400+	Mini-Circuits	VCO, F= 200-380 MHz, Ph N= -98 dBc/Hz (10 kHz), OP= +9.5 dBm, Vtune= 1-16 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal plug-in pkg	673,79
POS-50+	Mini-Circuits	VCO, F= 25-50 MHz, Ph N= -110 dBc/Hz (10 kHz), OP= +8.5 dBm, Vtune= 1-16 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal plug-in pkg	618,59
POS-75P	Mini-Circuits	VCO, F= 35-43 MHz, Ph N= -113 dBc/Hz (10 kHz), OP= +9.0 dBm, Vtune= 0.5 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal plug-in pkg	670,34
POS-765+	Mini-Circuits	VCO, F= 485-765 MHz, Ph N= -85 dBc/Hz (10 kHz), OP= +9.5 dBm, Vtune=1-16 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, metal plug-in pkg	773,84
POS-800W	Mini-Circuits	VCO, F= 400-800 MHz, Ph N= -93 dBc/Hz (10 kHz), OP= +8.0 dBm, Vtune= 0.5-18 V, supply= 10 V/ 25 mA, Topr= -55° to +85°C, metal plug-in pkg	877,34
POS-900W	Mini-Circuits	VCO, F= 500-900 MHz, Ph N= -95 dBc/Hz (10 kHz), OP= +7.0 dBm, Vtune= 1-20 V, supply= 12 V/ 25 mA, Topr= -55° to +85°C, metal plug-in pkg	877,34
ROS-1000C-319+	Mini-Circuits	VCO, F= 1000 MHz, Ph N= -126 dBc/Hz (10 kHz), OP= +1.0 dBm, Vtune= 0.5-5 V, supply= 6 V/35 mA, Topr= -55° to +85°C, .5"x .5" SMD	1301,69
ROS-1000V	Mini-Circuits	VCO, F= 900-1000 MHz, Ph N= -102 dBc/Hz (10 kHz), OP= 0 dBm, Vtune= 0.5-12 V, supply= 5 V/ 25 mA, Topr= -55° to +85°C, .5"x .5" SMD	825,59
ROS-1100V	Mini-Circuits	VCO, F= 1000-1100 MHz, Ph N= -103 dBc/Hz (10 kHz), OP= 0 dBm, Vtune= 0.5-12 V, supply= 5 V/ 30 mA, Topr= -55° to +85°C, .5"x .5" SMD	825,59
ROS-1200W+	Mini-Circuits	VCO, F= 612-1200 MHz, Ph N= -97 dBc/Hz (10 kHz), OP= +10.0 dBm, Vtune= 0.5-18 V, supply= 12 V/ 40 mA, Topr= -55° to +85°C, .5"x .5" SMD	1291,34
ROS-1340-119+	Mini-Circuits	VCO, F= 1260-1340 MHz, Ph N= -111 dBc/Hz (10 kHz), OP= +2.0 dBm, Vtune= 2-12 V, supply= 5 V/30 mA, Topr= -55° to +85°C, .5"x .5" SMD	825,59
ROS-1410+	Mini-Circuits	VCO, F= 850-1410 MHz, Ph N= -99 dBc/Hz (10 kHz), OP= +7.0 dBm, Vtune= 0.5-11 V, supply= 12 V/ 25 mA, Topr= -55° to +85°C, .5"x .5" SMD	1032,59
ROS-1770-1PH19+	Mini-Circuits	VCO, F= 1710-1800 MHz, Ph N= -111 dBc/Hz (10 kHz), OP= +3.0 dBm, Vtune= 0.5-8 V, supply= 5 V/30 mA, Topr= -55° to +85°C, .5"x .5" SMD	825,59
ROS-2082-119+	Mini-Circuits	VCO, F= 1780-2082 MHz, Ph N= -97 dBc/Hz (10 kHz), OP= +6.5 dBm, Vtune= 0.5-5 V, supply= 5 V/27 mA, Topr= -55° to +85°C, .5"x .5" SMD	1032,59
ROS-2432-119+	Mini-Circuits	VCO, F= 1662-2432 MHz, Ph N= -100 dBc/Hz (10 kHz), OP= +5.5 dBm, Vtune= 1-28 V, supply= 10 V/30 mA, Topr= -55° to +85°C, .5"x .5" SMD	1205,09
ROS-2500-2319+	Mini-Circuits	VCO, F= 2200-2495 MHz, Ph N= -96 dBc/Hz (10 kHz), OP= +4.5 dBm, Vtune= 0.6-4.5 V, supply= 5 V/ 35 mA, Topr= -55° to +85°C, .5"x .5" SMD	1032,59
ROS-2700-819+	Mini-Circuits	VCO, F= 1950-2700 MHz, Ph N= -90 dBc/Hz (10 kHz), OP= +8.7 dBm, Vtune= 0.5-10 V, supply= 8.5 V/29 mA, Topr= -55° to +85°C, .5"x .5" SMD	1291,34
ROS-2750+	Mini-Circuits	VCO, F= 2350-2750 MHz, Ph N= -105 dBc/Hz (10 kHz), OP= +5.7 dBm, Vtune= 0.5-14.5 V, supply= 6 V/35 mA, Topr= -55° to +85°C, .5"x .5" SMD	929,09
ROS-3100+	Mini-Circuits	VCO, F= 2300-3100 MHz, Ph N= -92 dBc/Hz (10 kHz), OP= +9.0 dBm, Vtune= 0.5-11 V, supply= 10 V/ 46 mA, Topr= -55° to +85°C, .5"x .5" SMD	825,59
ROS-3250-519+	Mini-Circuits	VCO, F= 2500-3250 MHz, Ph N= -99 dBc/Hz (10 kHz), OP= +2 dBm, Vtune= 0.5-24 V, supply= 5 V/42 mA, Topr= -55° to +85°C, .5"x .5" SMD	770,39



Модель	Производитель	Комментарий	Цена, руб.
ROS-3450-219+	Mini-Circuits	VCO, F= 3250-3450 MHz, Ph N = -98 dBc/Hz (10 kHz), OP= +5.0 dBm, Vtune= 0.5-10 V, supply= 5 V/ 40 mA, Topr= -55° to +85°C, .5"x .5" SMD	825,59
ROS-400	Mini-Circuits	VCO, F= 200-380 MHz, Ph N = -100 dBc/Hz (10 kHz), OP=+9.5 dBm, Vtune= 0.5-17 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, .5"x .5" SMD	773,84
ROS-400+	Mini-Circuits	VCO, F= 200-380 MHz, Ph N = -100 dBc/Hz (10 kHz), OP=+9.5 dBm, Vtune= 0.5-17 V, supply= 12 V/ 20 mA, Topr= -55° to +85°C, .5"x .5" SMD	773,84
ROS-400-1119+	Mini-Circuits	VCO, F= 200-400 MHz, Ph N= -102 dBc/Hz (10 kHz), OP= +6.5 dBm, Vtune= 0.5-20 V, supply= 5 V/20 mA, Topr= -55° to +85°C, .5"x .5" SMD	825,59
ROS-470-519+	Mini-Circuits	VCO, F= 340-470 MHz, Ph N = -102 dBc/Hz (10 kHz), OP= +6.0 dBm, Vtune= 0.5-5 V, supply= 5 V/ 35 mA, Topr= -55° to +85°C, .5"x .5" SMD	963,59
ROS-550PV+	Mini-Circuits	VCO, F= 450-550 MHz, Ph N= -104 dBc/Hz (10 kHz), OP= +6.0 dBm, Vtune= 0.5-5 V, supply= 5 V/ 15 mA, Topr= -55° to +85°C, .5"x .5" SMD	1032,59
ROS-715+	Mini-Circuits	VCO, F= 680-715 MHz, Ph N= -113 dBc/Hz (10 kHz), OP= -0.5 dBm, Vtune= 0.5-5 V, supply= 5 V/ 16 mA, Topr= -55° to +85°C, .5"x .5" SMD	1032,59
ROS-740PV+	Mini-Circuits	VCO, F= 720-740 MHz, Ph N= -106 dBc/Hz (10 kHz), OP= 0 dBm, Vtune= 0-5 V, supply= 5 V/ 15 mA, Topr= -55° to +85°C, .5"x .5" SMD	1032,59
V-0120S	Z-Communications, Inc.	VCO, F= 90-140 MHz, Ph N= -103 dBc/Hz (10 kHz), OP= 5±3 dBm, Vtune= 0-12 V, supply= 12 V/ 14 mA, Topr= 0° to +70°C, .91"x .91" SMD	445,05
V-0350	Z-Communications, Inc.	VCO, F= 300-400 MHz, Ph N= -95 dBc/Hz (10 kHz), OP= 10±2 dBm, Vtune= 0-15 V, supply= 15 V/ 30 mA, Topr= 0° to +70°C, .5"x .5" SMD	445,05
V-0550	Z-Communications, Inc.	VCO, F= 500-600 MHz, Ph N= -90 dBc/Hz (10 kHz), OP= 11±2 dBm, Vtune= 0-15 V, supply= 15 V/ 25 mA, Topr= 0° to +70°C, .5"x .5" SMD	445,05
V530ME01	Z-Communications, Inc.	VCO, F= 526-541 MHz, Ph N= -114 dBc/Hz (10 kHz), OP= 0 ±4.0 dBm, Vtune= 0.5-4.5 V, supply= 5 V/9 mA, Topr= -40° to +85°C, .5"x .5" SMD	1061,57
<b>Датчики</b>			
CS1050L	Coilcraft, Inc.	Sensor, current, F= 20-50 kHz, Sensed current= 10 A, Turns= 50, L= 5.0 mH, Topr= -40° to +85°C	176,64
CS1100L	Coilcraft, Inc.	Sensor, current, F= 20-50 kHz, Sensed current= 24 A, Turns= 100, L= 20 mH, Topr= -40° to +85°C	173,88
CS1200L	Coilcraft, Inc.	Sensor, current, F= 20-50 kHz, Sensed current= 35 A, Turns= 200, L= 80 mH, Topr= -40° to +85°C	173,88
<b>Делители / Сумматоры мощности</b>			
AD3PS-1+	Mini-Circuits	Power splitter/combiner, 3 way, 0°, 50 Ohm, F= 1-300 MHz, Iso= 35 dB, IL= 0.4 dB, IP= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	515,09
ADP-2-1	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 0.5-400 MHz, Iso= 25 dB, IL= 0.3 dB, IP = 0.5 W, Topr= -40° to +85°C, plastic SM pkg	411,59
ADP-2-10	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 5-1000 MHz, Iso= 23 dB, IL= 0.4 dB, IP= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	670,34
ADP-2-10+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 5-1000 MHz, Iso= 23 dB, IL= 0.4 dB, IP= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	670,34
ADQ-90+	Mini-Circuits	Power splitter/combiner, 2 way, 90°, 50 Ohm, F= 55-90 MHz, Iso= 26 dB, IL= 0.2 dB, IP= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	349,49

Модель	Производитель	Комментарий	Цена, руб.
AMT-2+	Mini-Circuits	Power splitter/combiner, 2 way, 0°/180°, 50 Ohm, F= 50-200 MHz, Iso= 35 dB, IL= 0.8 dB, IP= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	670,34
BP2G+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1420-1660 MHz, Iso= 28 dB, IL= 0.6 dB, IP= 1.5 W, Topr= -40° to +85°C, plastic SM pkg	188,03
GP2S+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 800-2100 MHz, Iso= 24 dB, IL= 0.8 dB, IP= 1.5 W, Topr= -40° to +85°C, plastic SM pkg	188,03
GP2X1+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 2800-7200 MHz, Iso= 22 dB, IL= 0.8 dB, IP= 1.5 W, Topr= -40° to +85°C, plastic SM pkg	188,03
GP2Y1+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1550-4400 MHz, Iso= 20 dB, IL= 1.0 dB, IP= 1.5 W, Topr= -40° to +85°C, plastic SM pkg	188,03
HPQ-08+	Mini-Circuits	Power splitter/combiner, 2 way, 90°, 50 Ohm, F= 680-790 MHz, Iso= 24 dB, IL= 0.25 dB, IP= 1 W, Topr= -40° to +85°C, open style, ceramic base, SM pkg	359,84
JS4PS-1W	Mini-Circuits	Power splitter/combiner, 4 way, 0°, 50 Ohm, F= 5-1000 MHz, Iso= 26 dB, IL= 0.8 dB, IP= 0.5 W, Topr= -40° to +85°C, blue cell technology, SM pkg	722,09
LRPQ-700	Mini-Circuits	Power splitter/combiner, 2 way, 90°, 50 Ohm, F=500-700 MHz, Iso=23 dB, IL=0.2 dB, IP= 1 W, Topr= -40° to +85°C, ceramic SM pkg	484,04
LRPQ-700J	Mini-Circuits	Power splitter/combiner, 2 way, 90°, 50 Ohm, F= 500-700 MHz, Iso= 23 dB, IL= 0.2 dB, IP= 1 W, Topr= -40° to +85°C, ceramic SM pkg	484,04
LRPS-2-1	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 5-500 MHz, Iso= 33 dB, IL= 0.3 dB, IP= 1 W, Topr= -40° to +85°C, ceramic SM pkg, case QQQ130 (non-waterproof)	420,21
LRPS-2-1J	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 5-500 MHz, Iso= 33 dB, IL= 0.3 dB, IP= 1 W, Topr= -40° to +85°C, ceramic SM pkg, case QQQ569 (waterproof)	420,21
LRPS-2-25	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1700-2500 MHz, Iso= 20 dB, IL= 0.8 dB, IP= 1 W, Topr= -40° to +85°C, ceramic SM pkg	1068,81
PSC-2-1+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 0.1-400 MHz, Iso= 20-25 dB, IL= 0.2-0.6 dB, IP= 1 W, Topr= -55° to +100°C, plug-in pkg	698,63
PSC-2-4	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 10-1000 MHz, Iso= 25 dB, IL= 0.6 dB, IP= 1 W, Topr= -55° to +100°C, metal plug-in pkg	1252,35
PSC-3-1	Mini-Circuits	Power splitter/combiner, 3 way, 0°, 50 Ohm, F= 1-200 MHz, Iso= 40dB, IL= 0.4dB, IP= 1 W, Topr= -55° to +100°C, metal plug-in pkg	1168,86
PSC-4-1W	Mini-Circuits	Power splitter/combiner, 4 way, 0°, 50 Ohm, F= 1- 500 MHz, Iso= 29-25 dB, IL= 0.4-0.8 dB, IP= 0.5 W, Topr= -55° to +100°C, metal plug-in pkg	2114,16
QBA-07	Mini-Circuits	Power splitter/combiner, 2 way, 90°, 50 Ohm, F= 340-680 MHz, Iso= 22 dB, IL= 0.5 dB, IP= 27 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	335,69
QBA-12	Mini-Circuits	Power splitter/combiner, 2 way, 90°, 50 Ohm, F= 800-1200 MHz, Iso= 23 dB, IL= 0.25 dB, IP= 50 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	335,69
QCC-20+	Mini-Circuits	Power splitter/combiner, 2 way, 90°, 50 Ohm, F= 1200-2200 MHz, Iso= 25 dB, IL= 0.4 dB, IP= 17.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	256,34
QCN-19	Mini-Circuits	Power splitter/combiner, 2 way, 90°, 50 Ohm, F= 1100-1925 MHz, Iso= 25 dB, IL= 0.4 dB, P= 15 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	474,38

Модель	Производитель	Комментарий	Цена, руб.
QCN-3+	Mini-Circuits	Power splitter/combiner, 2 way, 90°, 50 Ohm, F= 220-470 MHz, Iso= 25 dB, IL= 0.4 dB, P= 15 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	230,46
QCS-592+	Mini-Circuits	Power splitter/combiner, 2 way, 90°, 50 Ohm, F= 3100-5900 MHz, Iso= 25 dB, IL= 0.7 dB, IP= 15 W, Topr= -55° to +100°C, open style, ceramic base SM pkg	206,66
RPS-2-30+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 10-3000 MHz, Iso= 22 dB, IL= 0.9 dB, IP= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	1132,64
SBA-2-14+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1200-1600 MHz, Iso= 16 dB, IL= 0.6 dB, IP= 2 W, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	359,84
SBB-2-13	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 950-1300 MHz, Iso= 24 dB, IL= 0.6 dB, IP= 10 W, Topr= -40° to +85°C, blue cell technology, ceramic SM pkg	239,09
SBB-2-21W	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1700-2100 MHz, Iso= 22 dB, IL= 0.6 dB, IP= 10 W, Topr= -40° to +85°C, blue cell technology, ceramic SM pkg	256,34
SBB-2-23	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 2000-2300 MHz, Iso= 24 dB, IL= 0.6 dB, IP= 10 W, Topr= -40° to +85°C, blue cell technology, ceramic SM pkg	239,09
SBTC-2-10+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 5-1000 MHz, Iso= 25 dB, IL= 0.3 dB, IP= 0.5 W, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	396,75
SBTC-2-10L+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 5-1000 MHz, Iso= 25 dB, IL= 0.3 dB, IP= 0.5 W, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, leads, SM pkg	402,27
SBTC-2-20	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 200-2000 MHz, Iso= 20 dB, IL= 0.8 dB, IP= 0.5 W, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	434,70
SBTC-2-20L+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 200-2000 MHz, Iso= 20 dB, IL= 0.8 dB, IP= 0.5 W, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, leads, SM pkg	440,22
SBTC-2-25L	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1000-2500 MHz, Iso= 20 dB, IL= 1.4 dB, IP= 1 W, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, leads, SM pkg	440,22
SBTC-2-25L+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1000-2500 MHz, Iso= 20 dB, IL= 1.4 dB, IP= 1 W, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, leads, SM pkg	440,22
SCA-4-10-75+	Mini-Circuits	Power splitter/combiner, 4 way, 0°, 75 Ohm, F= 10-1000 MHz, Iso= 25 dB, IL= 1.5 dB, IP= 0.5 W, Topr= -40° to +85°C, blue cell technology, ceramic SM pkg	359,84
SCA-4-20+	Mini-Circuits	Power splitter/combiner, 4 way, 0°, 50 Ohm, F= 1000-2000 MHz, Iso= 20 dB, IL= 1.0 dB, IP= 5 W, Topr= -40° to +85°C, blue cell technology, ceramic SM pkg	411,59
SCN-2-11	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 800-1175 MHz, Iso= 20 dB, IL= 0.5 dB, IP= 20 W, Topr= -55° to +100°C, blue cell technology, open style, ceramic base, SM pkg	415,73
SCN-2-15	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1100-1450 MHz, Iso= 25 dB, IL= 0.4 dB, IP= 20 W, Topr= -55° to +100°C, blue cell technology, open style, ceramic base, SM pkg	415,73
SCN-2-19	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1425-1900 MHz, Iso= 25 dB, IL= 0.5 dB, IP= 20 W, Topr= -55° to +100°C, blue cell technology, open style, ceramic base, SM pkg	415,73
SCN-2-27	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 2225-2700 MHz, Iso= 21 dB, IL= 0.5 dB, IP= 20 W, Topr= -55° to +100°C, LTCC technology, open style, ceramic base, SM pkg	129,38
SCN-2-35	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 2825-3700 MHz, Iso= 28 dB, IL= 0.4 dB, IP= 4 W, Topr= -55° to +100°C, blue cell technology, open style, ceramic base, SM pkg	129,38

Модель	Производитель	Комментарий	Цена, руб.
SCN-2-45	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 3700-4200 MHz, Iso= 22 dB, IL= 0.7 dB, IP= 4 W, Topr= -55° to +100°C, blue cell technology, open style, ceramic base, SM pkg	129,38
SCN-2-65	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 5500-6500 MHz, Iso= 17 dB, IL= 0.5 dB, IP= 4 W, Topr= -55° to +100°C, blue cell technology, open style, ceramic base, SM pkg	415,73
SCP-2-1	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 0.1-400 MHz, Iso= 25 dB, IL= 0.3-0.4 dB, IP= 1 W, Topr= -55° to +100°C, plastic SM pkg	473,34
SP-2L+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 2700-400 MHz, Iso= 18 dB, IL= 0.75 dB, IP= 0.75 W, Topr= -40° to +85°C, plastic SM pkg	188,03
SP-2P1+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1350-2250 MHz, Iso= 20 dB, IL= 0.50 dB, IP= 1.5 W, Topr= -40° to +85°C, plastic SM pkg	188,03
SP-2U2+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1720-2850 MHz, Iso= 17 dB, IL= 0.50 dB, IP= 1.5 W, Topr= -40° to +85°C, plastic SM pkg	188,03
TCP-2-25	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 200-2500 MHz, Iso= 18 dB, IL= 0.8 dB, IP= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	377,78
TCP-2-25+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 200-2500 MHz, Iso= 18 dB, IL= 0.8 dB, IP= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	377,78
TCP-2-33+	Mini-Circuits	Power splitter/combiner, 2 way, 0°, 50 Ohm, F= 1000-300 MHz, Iso= 18 dB, IL= 0.8 dB, IP= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	377,78
WP4F1+	Mini-Circuits	Power splitter/combiner, 4 way, 0°, 50 Ohm, F= 4750-6200 MHz, Iso= 28 dB, IL= 1.0 dB, IP= 1.5 W, Topr= -40° to +85°C, SM pkg	188,03
WP4W+	Mini-Circuits	Power splitter/combiner, 4 way, 0°, 50 Ohm, F= 3300-3800 MHz, Iso= 26 dB, IL= 0.8 dB, IP= 1.5 W, Topr= -40° to +85°C, SM pkg	239,09
ZFSC-6-1-75	Mini-Circuits	Power splitter/combiner, 6 way, 0°, 75 Ohm, F= 1-200 MHz, Iso= 26 dB, IL= 0.75 dB, IP= 1 W, Topr= -55° to +100°C, connector BNC	4489,49
<b>Делители частоты</b>			
HMC251MS8	Hittite Microwave Corp.	Frequency divider (: 2), F= 3-6.5 GHz, Ph N= -130 dBc/Hz (10 kHz), supply= 5 V/27 mA, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	129,38
HMC362	Hittite Microwave Corp.	Frequency divider (: 4), F= DC-11 GHz, Ph N= -149 dBc/Hz (100 kHz), supply= 5 V/68 mA, Topr= -55° to +85°C, chip DIE	881,82
HMC363S8G	Hittite Microwave Corp.	Frequency divider (: 8), F= DC-12 GHz, Ph N= -153 dBc/Hz (100 kHz), supply= 5 V/70 mA, Topr= -40° to +85°C, plastic SM pkg 8L SOIC	682,76
HMC437MS8GE	Hittite Microwave Corp.	Frequency divider (: 3), F= DC- 8 GHz, Ph N= -148 dBc/Hz (100 kHz), supply= 5 V/67 mA, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	908,39
PE3503-21	Peregrine Semiconductor Corp.	Frequency divider (: 8), F= 1500-4000 MHz, supply= 3 V/12 mA, Topr= -40° to +85°C, CMOS technology, plastic SM pkg 8L MSOP	127,31
SP8719/NA/DP	Gec Plessey Semiconductors	Frequency divider (: 80/81), programmable, F= DC-520 MHz, supply= 5 V/10.5 mA, Topr= -40° to +85°C, plastic SM pkg	134,55
SP8902KG/MP1 S	Zarlink Semiconductor, Inc.	Frequency divider (: 2), F= 1-5 GHz, Ph N= -140 dBc/Hz (1 kHz), supply= 5 V/67 mA, Topr= -40° to +85°C, plastic SM pkg 8L SOIC	879,75
U832BS-FP	Atmel Corp.	Frequency divider (: 2), F= 300-3000 MHz, supply= 5 V/12 mA, Topr= -25° to +85°C, plastic SM pkg SO8	274,28
<b>Дроссели</b>			
ADCH-80	Mini-Circuits	Choke, RF wideband, 50 Ohm, BW= 0.05-10 GHz, IL= 0.3 dB, I <sub>dc</sub> = 100 mA, L= 1 uH /100 mA, Topr= -40° to +85°C, plastic SM pkg	132,83



Модель	Производитель	Комментарий	Цена, руб.
ADCH-80A	Mini-Circuits	Choke, RF wideband, 50 Ohm, BW= 0.05-10 GHz, IL= 0.3 dB, I <sub>dc</sub> = 100 mA, L= 1 uH /100 mA, Topr= -40° to +85°C, plastic SM pkg	142,49
PCH-27-334L	Coilcraft, Inc.	Choke, power, ±10%, L= 330 uH, I <sub>sat</sub> = 0.690 A, I <sub>rms</sub> = 0.33 A, DCR= 0.72 Ohm, Topr= -40° to +85°C, axial lead	54,51
TCCH-80+	Mini-Circuits	Choke, RF wideband, 50 Ohm, BW= 0.05-8.2 GHz, IL= 0.5 dB, I <sub>dc</sub> = 100 mA, L= 0.9 uH /100 mA, Topr= -45° to +85°C, blue cell technology, open style, ceramic base, SM pkg	178,71
<b>Инструменты</b>			
37-1409	Coilcraft, Inc.	Tools, trituner is a unique 3 - in -1 tool, 1-end PET termoplastic: 1/4-28 cores and 10-32, 2-end ceramic 6-32 slotted cores, non-magnetic	118,34
37-2182	Coilcraft, Inc.	Tools, slot tuner, non-conductive ceramic shaft, 0.8 mm x 1.3 mm scewdriver tip	285,66
TT400	Voltronics Corp.	Tuning Tool, metal, .060x.018/tip A, .036x.012/tip B, for series: A1, A3, A4	183,20
TT900	Voltronics Corp.	Tuning Tool, ceramic, .038x.016/tip A, for series: A4, JZ, JR	1281,68
TT920	Voltronics Corp.	Tuning Tool, ceramic, .01x.005/.3x.13 for series: JN	1518,00
<b>Катушки индуктивности</b>			
Серия 0201CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 0201, 5%, Topr=-40° to +125°C	39,68
Серия 0302CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 0302, 5%, Topr=-40° to +125°C	40,71
0402AF-561XJL	Coilcraft, Inc.	Inductor, chip, ferrite core, 0402, 5%, L= 560 nH, Q= 24, SRF= 600 MHz, DCR= 0.920 Ohm, I <sub>rms</sub> = 200 mA, Topr= -40° to +85°C	52,79
Серия 0402CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 0402, 2%, Topr= -40° to +125°C	48,30
Серия 0402CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 0402, 5%, Topr= -40° to +125°C	38,64
Серия 0402HP	Coilcraft, Inc.	Inductor, chip, ceramic core, 0402, 2%, Topr= -40° to +125°C	48,30
Серия 0402HP	Coilcraft, Inc.	Inductor, chip, ceramic core, 0402, 5%, Topr=-40° to +125°C	38,64
0402HPH-68NXJL	Coilcraft, Inc.	Inductor, chip, ceramic core, 402, 5%, L= 68 nH, Q= 64, SRF= 1.84 MHz, DCR= 1.0 Ohm, I <sub>rms</sub> = 320 mA, Topr= -40° to +125°C	46,92
0402HPH-82NXGL_	Coilcraft, Inc.	Inductor, chip, ceramic core, 402, 2%, L= 82 nH, Q= -, SRF= 1.75 MHz, DCR= 1.10 Ohm, I <sub>rms</sub> = 315 mA, Topr= -40° to +125°C	58,31
0402HPH-R10XGL_	Coilcraft, Inc.	Inductor, chip, ceramic core, 402, 2%, L= 100 nH, Q= -, SRF= 1.58 MHz, DCR= 1.20 Ohm, I <sub>rms</sub> = 310 mA, Topr= -40° to +125°C	58,31
Серия 0603CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 0603, 2%, Topr= -40° to +125°C	34,50
Серия 0603CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 0603, 5%, Topr=-40° to +125°C	27,26
Серия 0603HC	Coilcraft, Inc.	Inductor, chip, ceramic core, 0603, 2%, Topr= -40° to +125°C	34,50
Серия 0603HP	Coilcraft, Inc.	Inductor, chip, ceramic core, 0603, 2%, Topr= -40° to +125°C	40,71
Серия 0603HP	Coilcraft, Inc.	Inductor, chip, ceramic core, 0603, 5%, Topr= -40° to +125°C	32,09
Серия 0603LS	Coilcraft, Inc.	Inductor, chip, ferrite core, 0603, 2%, Topr= -40° to +85°C	43,82
Серия 0603LS	Coilcraft, Inc.	Inductor, chip, ferrite core, 0603, 5%, Topr= -40° to +85°C	41,06
0603PS-102KL_	Coilcraft, Inc.	Inductor, chip, ferrite core, shielded, 603, 10%, L= 1.0 uH, Q= 15, SRF= 390 MHz, DCR= 0.26 Ohm, I <sub>rms</sub> = 1.00 A, Topr= -40° to +65°C	37,26

Модель	Производитель	Комментарий	Цена, руб.
Серия 0604HQ	Coilcraft, Inc.	Inductor, chip, ceramic core, 0604, 5%, Topr= -40° to +125°C	35,54
Серия 0805CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 0805, 2%, Topr= -40° to +125°C.	34,50
Серия 0805CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 0805, 5%, Topr= -40° to +125°C	27,26
Серия 0805HQ	Coilcraft, Inc.	Inductor, chip, ceramic core, 0805, 2%, Topr= -40° to +125°C	34,50
Серия 0805HQ	Coilcraft, Inc.	Inductor, chip, ceramic core, 0805, 5%, Topr= -40° to +125°C	27,26
Серия 0805HS	Coilcraft, Inc.	Inductor, chip, ceramic core, 0805, 2%, Topr= -40° to +125°C	34,50
Серия 0805HS	Coilcraft, Inc.	Inductor, chip, ceramic core, 0805, 5%, Topr= -40° to +125°C	27,26
Серия 0805HT	Coilcraft, Inc.	Inductor, chip, ceramic core, 0805, 2%, Topr= -40° to +125°C	34,50
Серия 0805HT	Coilcraft, Inc.	Inductor, chip, ceramic core, 0805, 5%, Topr= -40° to +125°C	27,26
Серия 0805LS	Coilcraft, Inc.	Inductor, chip, ferrite core, 0805, 2%, Topr= -40° to +85°C	43,82
Серия 0805LS	Coilcraft, Inc.	Inductor, chip, ferrite core, 0805, 5%, Topr= -40° to +85°C	41,06
Серия 0805PS	Coilcraft, Inc.	Inductor, chip, ferrite core, 0805, 10%, Topr= -40° to +85°C	34,50
0806SQ-16NGL_	Coilcraft, Inc.	Inductor, air core, square, ±2%, L= 15.7 nH, Q= 90, SRF= 4.4 GHz, DCR= 9 mOhm, Irms= 2.9 A, Topr= -40°C to +125°C, SM pkg	61,41
0906-4GL_	Coilcraft, Inc.	Inductor, air core, micro spring, 2%, turns= 4, L= 3.85 nH, Q= 100, SRF= 7.5 MHz, DCR= 6 mOhm, Irms= 1.6 A, Topr= -40° to +125°C, SM pkg	45,89
0908SQ-27NGL_	Coilcraft, Inc.	Inductor, air core, square, 2%, L= 27.3 nH, Q= 130, SRF= 3.2 GHz, DCR= 10 mOhm, Irms= 4.4 A, Topr= -40°C to +125°C, SM pkg	61,41
Серия 1008AF	Coilcraft, Inc.	Inductor, chip, ferrite core, 1008, 10%, Topr= -40° to +85°C	54,17
Серия 1008CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 1008, 2%, Topr= -40° to +125°C	34,50
Серия 1008CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 1008, 5%, Topr= -40° to +125°C	27,26
Серия 1008CT	Coilcraft, Inc.	Inductor, chip, ceramic core, 1008, 2%, Topr= -40° to +125°C	40,71
Серия 1008CT	Coilcraft, Inc.	Inductor, chip, ceramic core, 1008, 5%, Topr= -40° to +125°C	30,02
Серия 1008HQ	Coilcraft, Inc.	Inductor, chip, ceramic core, 1008, 2%, Topr= -40° to +125°C	34,50
Серия 1008HQ	Coilcraft, Inc.	Inductor, chip, ceramic core, 1008, 5%, Topr= -40° to +125°C	27,26
Серия 1008HS	Coilcraft, Inc.	Inductor, chip, ceramic core, 1008, 2%, Topr= -40° to +125°C	34,50
Серия 1008HT	Coilcraft, Inc.	Inductor, chip, ceramic core, 1008, 2%, Topr= -40° to +125°C	34,50
Серия 1008HT	Coilcraft, Inc.	Inductor, chip, ceramic core, 1008, 5%, Topr= -40° to +125°C	27,26
Серия 1008LS	Coilcraft, Inc.	Inductor, chip, ferrite core, 1008, 5%, Topr= -40° to +85°C	29,33
Серия 1008PS	Coilcraft, Inc.	Inductor, chip, ferrite core, 1008, 10%, Topr= -40° to +85°C	34,50
Серия 1206CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 1206, 2%, Topr= -40° to +125°C	36,57
Серия 1206CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 1206, 5%, Topr= -40°C to +125°C	30,02

Модель	Производитель	Комментарий	Цена, руб.
132-09SMGL_	Coilcraft, Inc.	Inductor, air core, maxi spring, 2%, turns= 9, L= 90 nH, Q= 114, SRF= 1.14 GHz, DCR= 15 mOhm, Irms= 3.5 A, Top= -40 to +125°C, SM pkg	45,89
132-10SMGL_	Coilcraft, Inc.	Inductor, air core, 2%, turns= 10, L= 111 nH, Q= 104, SRF= 1.02 GHz, DCR= 15 mOhm, Irms= 3.5 A, Top= -40 to +125°C, SM pkg	45,89
132-11SMGL_	Coilcraft, Inc.	Inductor, air core, maxi spring, 2%, turns= 11, L=130 nH, Q= 104, SRF= 900 MHz, DCR= 20 mOhm, Irms= 3 A, Top= -40 to +125°C, SM pkg	45,89
132-12SMGL_	Coilcraft, Inc.	Inductor, air core, 2%, turns= 12, L= 169 nH, Q= 114, SRF= 0.875 GHz, DCR= 25 mOhm, Irms= 3 A, Top= -40 to +125°C, SM pkg	45,89
132-14SMGL_	Coilcraft, Inc.	Inductor, air core, 2%, turns= 14, L= 222 nH, Q= 110, SRF= 730 MHz, DCR= 35 mOhm, Irms= 3 A, Top= -40 to +125°C, SM pkg	45,89
132-14SMJL_	Coilcraft, Inc.	Inductor, air core, 5%, turns= 14, L= 222 nH, Q= 110, SRF= 730 MHz, DCR= 35 mOhm, Irms= 3 A, Top= -40 to +125°C, SM pkg	32,09
132-16SMGL_	Coilcraft, Inc.	Inductor, air core, 2%, turns= 16, L= 307 nH, Q= 114, SRF= 660 MHz, DCR= 35 mOhm, Irms= 3 A, Top= -40 to +125°C, SM pkg	45,89
132-17SMGL_	Coilcraft, Inc.	Inductor, air core, 2%, turns= 17, L= 380 nH, Q= 114, SRF= 0.590 GHz, DCR= 50 mOhm, Irms= 2.5 A, Top= -40 to +125°C, SM pkg	45,89
132-19SMGL_	Coilcraft, Inc.	Inductor, air core, 2%, turns= 19, L= 491 nH, Q= 114, SRF= 0.535 GHz, DCR= 65 mOhm, Irms= 2.0 A, Top= -40 to +125°C, SM pkg	45,89
132-20SMGL_	Coilcraft, Inc.	Inductor, air core, 2%, turns= 20, L= 538 nH, Q= 104, SRF= 490 MHz, DCR= 90 mOhm, Irms= 2 A, Top= -40 to +125°C, SM pkg	45,89
142-07J08SL	Coilcraft, Inc.	Coils, tunable, 10 mm, shielded, turns= 8.5, L= 0.322 uH, Q= 86, DCR= 15.7 mOhm, SRF= 320 MHz, Topr= -40°C to +85°C, plug-in pkg	116,27
142-08J08SL	Coilcraft, Inc.	Coils, tunable, 10 mm, shielded, turns= 8.5, L= 0.322 uH, Q= 86, DCR= 15.7 mOhm, SRF= 320 MHz, Topr= -40°C to +85°C, plug-in pkg	116,27
143-11J12SL	Coilcraft, Inc.	Coils, tunable, 10 mm, shielded, turns= 11.5, L= 0.468 uH, Q= 78, DCR= 19.2 mOhm, SRF= 270 MHz, Topr= -40°C to +85°C, plug-in pkg	116,27
143-18J12SL	Coilcraft, Inc.	Coils, tunable, 10 mm, shielded, turns= 18.5, L= 1.1-1.4 uH, Q= 92, DCR= 27.6 mOhm, Irms= 5.7 A, Topr= -40°C to +85°C, plug-in pkg	116,27
144-08J12L	Coilcraft, Inc.	Coils, tunable, 10 mm, w/carbonyl J core, unshielded, turns= 8.5, L= 344 nH, Q= 160, DCR= 15.9 mOhm, SRF= 465 MHz, Irms= 7.5 A, Topr= -40°C to +85°C, plug-in pkg	98,33
146-01J08SL	Coilcraft, Inc.	Coil, tunable, 7 mm, w/carbonyl J core, shielded, turns= 1.5, L= 0.046 uH, Q= 76, DCR= 8.0 mOhm, Irms= 11 A, Topr= -40°C to +85°C, plug-in pkg	116,27
146-03J08SL	Coilcraft, Inc.	Coil, tunable, 7 mm, w/carbonyl J core, shielded, turns= 3.5, L= 0.085 uH, Q= 78, DCR= 10.5 mOhm, Irms= 9.8 A, Topr= -40°C to +85°C, plug-in pkg	116,27
146-07J08SL	Coilcraft, Inc.	Coil, tunable, 7 mm, w/carbonyl core, shielded, turns= 7.5, L= 0.194 uH, Q= 68, DCR= 15.6 mOhm, Irms= 8.0 A, Topr= -40°C to +85°C, plug-in pkg	116,27
146-08J08SL	Coilcraft, Inc.	Coil, tunable, 7 mm, w/carbonyl J core, shielded, turns= 8.5, L= 0.224 uH, Q= 66, DCR= 18.0 mOhm, Irms= 7.5 A, Topr= -40°C to +85°C, plug-in pkg	116,27
146-10J08SL	Coilcraft, Inc.	Coil, tunable, 7 mm, w/carbonyl J core, shielded, turns= 10.5, L= 0.288 uH, Q= 56, DCR= 21.0 mOhm, Irms= 6.8 A, Topr= -40°C to +85°C, plug-in pkg	116,27
148-13J12L	Coilcraft, Inc.	Coil, tunable, w/core, carbonyl J core, turns= 13.5, L= 362-710 nH, Q= 64, Topr= -40°C to +85°C, low profile, plug-in pkg	98,33
150-02J08SL	Coilcraft, Inc.	Coil, tunable, 7 mm, w/carbonyl core, shielded, turns= 2.5, Lnom= 60 nH, Q= 80, DCR= 9 mOhm, Irms= 10.5 A, Topr= -40°C to +85°C, plug-in pkg	116,27

Модель	Производитель	Комментарий	Цена, руб.
1508-13NGL_	Coilcraft, Inc.	Inductor, air core, low profile, mini spring, 2%, L= 13 nH, Q= 100, SRF= 3000 MHz, DCR= 3.9 mOhm, Irms= 4 A, Top= -40 to +125°C, SM pkg	78,66
1508-9N0GL_	Coilcraft, Inc.	Inductor, air core, low profile, mini spring, 2%, L= 9 nH, Q= 120, SRF= 4000 MHz, DCR= 3.9 mOhm, Irms= 4 A, Top= -40 to +125°C, SM pkg	73,49
1606-6GL_	Coilcraft, Inc.	Inductor, air core, micro spring, 2 %, turns= 6, L= 5.6 nH, Q= 100, SRF= 6.5 MHz, DCR= 9 mOhm, Irms= 1.6 A, Topr= -40° to +125°C, SM pkg	45,89
1606-7GL_	Coilcraft, Inc.	Inductor, air core, micro spring, 2 %, turns= 7, L= 7.15 nH, Q= 100, SRF= 6 MHz, DCR= 10 mOhm, Irms= 1.6 A, Topr= -40° to +125°C, SM pkg	45,89
1606-8GL_	Coilcraft, Inc.	Inductor, air core, micro spring, 2 %, turns= 8, L= 8.8 nH, Q= 100, SRF= 6 MHz, DCR= 12 mOhm, Irms= 1.6 A, Topr= -40° to +125°C, SM pkg	45,89
1606-9GL_	Coilcraft, Inc.	Inductor, air core, micro spring, 2 %, turns= 9, L= 9.85 nH, Q= 100, SRF= 5.2 MHz, DCR= 13 mOhm, Irms= 1.6 A, Topr= -40° to +125°C, SM pkg	45,89
164-06A06SL	Coilcraft, Inc.	Coil, tunable, 5 mm, w/core, shielded, turns= 6.5, L= 65-80 nH, Q= 59/77, Irms= 3.3 A, Topr= -40°C to +85°C, plug-in pkg	113,51
164-08A06SL	Coilcraft, Inc.	Coil, tunable, 5 mm, w/core, shielded, turns= 8.5, L= 87-117 nH, Q= 54/64, Irms= 2.9 A, Topr= -40°C to +85°C, plug-in pkg	113,51
164-10A06L	Coilcraft, Inc.	Coil, tunable, 5 mm, w/core, unshielded, turns= 10.5, L= 148-223 nH, Q= 51/55, Irms= 2.5 A, Topr= -40°C to +85°C, plug-in pkg	104,88
164-11A06L	Coilcraft, Inc.	Coil, tunable, 5 mm, w/core, unshielded, turns= 11.5, L= 170-246 nH, Q= 51/55, Irms= 2.3 A, Topr= -40°C to +85°C, plug-in pkg	104,88
164-11A06SL	Coilcraft, Inc.	Coil, tunable, 5 mm, w/core, shielded, turns= 11.5, L= 127-164 nH, Q= 51/60, Irms= 2.3 A, Topr= -40°C to +85°C, plug-in pkg	113,51
165-03A06SL	Coilcraft, Inc.	Coil, tunable, 5 mm, w/core, shielded, turns= 3.5, L= 28-33 nH, Q= 78/102, Irms= 4.2 A, Topr= -40°C to +85°C, plug-in pkg	113,51
165-04A06SL	Coilcraft, Inc.	Coil, tunable, 5 mm, w/core, shielded, turns= 4.5, L= 35-41 nH, Q= 69/90, Irms= 3.8 A, Topr= -40°C to +85°C, plug-in pkg	113,51
165-07A06SL	Coilcraft, Inc.	Coil, tunable, 5 mm, w/core, shielded, turns= 7.5, L= 60-70 nH, Q= 64/74, Irms= 3.1 A, Topr= -40°C to +85°C, plug-in pkg	113,51
Серия 1812CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 1812, 2%, Topr= -40 to +125°C	25,88
Серия 1812CS	Coilcraft, Inc.	Inductor, chip, ceramic core, 1812, 5%, Topr= -40 to +125°C	22,43
1812FS-223KL_	Coilcraft, Inc.	Inductor, chip, ferrite core, 1812, 10%, L= 22 uH, Q= 45, SRF= 15 MHz, DCR= 0.85 Ohm, Irms= 600 mA, Top= -40 to + 85°C	40,71
Серия 1812LS	Coilcraft, Inc.	Inductor, chip, ferrite core, 1812, 5%, Topr= -40 to +85°C	23,46
Серия 1812PS	Coilcraft, Inc.	Inductor, power chip, ferrite core, 1812, 10%, Tpkg= -40 to + 80°C	44,51
Серия 1812SMS	Coilcraft, Inc.	Inductor, air core, 1812, 2%, Top= -40 to +125°C, SM pkg	47,27
Серия 1812SMS	Coilcraft, Inc.	Inductor, air core, 1812, 5%, Top= -40 to +125°C, SM pkg	32,78
2508-16NGL_	Coilcraft, Inc.	Inductor, air core, low profile, mini spring, 2%, L= 16 nH, Q= 110, SRF= 3000 MHz, DCR= 5.2 mOhm, Irms= 4 A, Top= -40 to +125°C, SM pkg	68,31
2508-18NGL_	Coilcraft, Inc.	Inductor, air core, low profile, mini spring, 2%, L= 18 nH, Q= 110, SRF= 2900 MHz, DCR= 6.0 mOhm, Irms= 4 A, Top= -40 to +125°C, SM pkg	78,66
2508-23NGL_	Coilcraft, Inc.	Inductor, air core, low profile, mini spring, 2%, L= 23 nH, Q= 110, SRF= 2600 MHz, DCR= 6.8 mOhm, Irms= 4 A, Top= -40 to +125°C, SM pkg	78,66
7M2-101	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 0.1 uH, Q= 27, DCR= 0.124 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23



Модель	Производитель	Комментарий	Цена, руб.
7M2-103	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 10 uH, Q= 27, DCR= 2.42 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-104	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 100 uH, Q= 20, DCR= 24.25 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-121	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 0.12 uH, Q= 27, DCR= 0.124 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-153	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 15 uH, Q= 20, DCR= 3.71 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-181	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 0.18 uH, Q= 30, DCR= 0.151 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-221	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 0.22 uH, Q= 35, DCR= 0.176 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-222	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 2.2 uH, Q= 27, DCR= 0.595 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-223	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 22 uH, Q= 20, DCR= 7.37 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-333	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 33 uH, Q= 20, DCR= 13.34 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-392	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 3.9 uH, Q= 27, DCR= 1.12 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-472	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 4.7 uH, Q=270, DCR= 1.38 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-473	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 47 uH, Q= 20, DCR= 16.42 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M2-683	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with plastic sleeve, Lnom= 68 uH, Q= 20, DCR= 19.76 Ohm, Topr= -40°C to +85°C, plug-in pkg	105,23
7M3-104	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 100 uH, Q= 40, DCR= 16.42 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-123	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 12 uH, Q= 35, DCR= 1.49 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-154	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 150 uH, Q= 40, DCR= 19.76 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-181	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 0.18 uH, Q= 45, DCR= 0.124 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-182	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 1.8 uH, Q= 45, DCR= 0.396 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-221	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 0.22 uH, Q= 45, DCR= 0.151 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-222	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 2.2 uH, Q= 45, DCR= 0.412 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27

Модель	Производитель	Комментарий	Цена, руб.
7M3-223	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 22 uH, Q= 35, DCR= 2.75 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-224	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 220 uH, Q= 40, DCR= 24.25 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-332	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 3.3 uH, Q= 40, DCR= 0.544 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-333	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 33 uH, Q= 40, DCR= 3.71 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-392	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 3.9 uH, Q= 40, DCR= 0.595 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-471	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 0.47 uH, Q= 55, DCR= 0.198 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-472	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 4.7 uH, Q= 40, DCR= 0.898 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-473	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 47 uH, Q= 40, DCR= 7.37 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-561	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 0.56 uH, Q= 60, DCR= 0.198 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-562	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 5.6 uH, Q= 40, DCR= 1.04 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-682	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 6.8 uH, Q= 35, DCR= 1.04 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-683	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 68 uH, Q= 40, DCR=13.34 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
7M3-822	Coilcraft, Inc.	Inductor, tunable, "Slot Seven", 7mm, shielded with ferrite sleeve, Lnom= 8.2 uH, Q= 35, DCR= 1.12 Ohm, Topr= -40°C to +85°C, plug-in pkg	126,27
A01TKL_	Coilcraft, Inc.	Inductor, air core, mini spring, 10%, turns= 1, L= 2.5 nH, Q= 145, SRF= 12.5 GHz, DCR= 1.1 mOhm, Irms= 4 A, Topr= -40°C to +125°C, SM pkg	31,40
A03TGL_	Coilcraft, Inc.	Inductor, air core, mini spring, 2%, turns= 3, L= 8 nH, Q= 140, SRF= 5 GHz, DCR= 2.6 mOhm, Irms= 4 A, Topr= -40°C to +125°C, SM pkg	45,89
A04TGL_	Coilcraft, Inc.	Inductor, air core, mini spring, 2%, turns= 4, L= 12.5 nH, Q= 137, SRF= 3.3 GHz, DCR= 3.4 mOhm, Irms= 4 A, Topr= -40°C to +125°C, SM pkg	45,89
A05TGL_	Coilcraft, Inc.	Inductor, air core, mini spring, 2%, turns= 5, L= 18.5 nH, Q= 132, SRF= 2.5 GHz, DCR= 3.9 mOhm, Irms= 4 A, Topr= -40°C to +125°C, SM pkg	45,89
B06TGL_	Coilcraft, Inc.	Inductor, air core, mini spring, 2%, turns= 6, L= 17.5 nH, Q= 100, SRF= 2.2 GHz, DCR= 4.5 mOhm, Irms= 4 A, Topr= -40°C to +125°C, SM pkg	45,89
B08TGL_	Coilcraft, Inc.	Inductor, air core, mini spring, 2%, turns= 8, L= 28 nH, Q= 105, SRF= 1.8 GHz, DCR= 6 mOhm, Irms= 4 A, Topr= -40°C to +125°C, SM pkg	45,89
B09TGL_	Coilcraft, Inc.	Inductor, air core, mini spring, 2%, turns= 9, L= 35.5 nH, Q= 112, SRF= 1.5 GHz, DCR= 6.8 mOhm, Irms= 4 A, Topr= -40°C to +125°C, SM pkg	45,89

Модель	Производитель	Комментарий	Цена, руб.
B10TGL_	Coilcraft, Inc.	Inductor, air core, mini spring, 2%, turns= 10, L= 43 nH, Q= 106, SRF= 1.2 GHz, DCR= 7.9 mOhm, Irms= 4 A, Topr= -40°C to +125°C, SM pkg	45,89
C300	Coilcraft, Inc.	Inductors, chip, ceramic core, kit, series 1008CS, 5%, L= 10 nH-8200 nH, 39 values (10 of each)	3864
C303-2	Coilcraft, Inc.	Inductors, chip, ceramic core, kit, series 0805CS, 5% L= 2.8 nH-7.5 nH, 2% L= 8.2 nH-820 nH, 37 values (10 of each)	4126,20
C318-2	Coilcraft, Inc.	Inductors, air core, midi spring, 2%, L= 22 nH-120 nH, 10 values (12 of each)	2152,80
C319-2	Coilcraft, Inc.	Inductors, air core, kit, maxi spring, 2%, L= 90 nH-558 nH, 12 values (8 of each)	2152,80
CTX33-3-R	Coiltronics	Inductor, power, coupled, L= 32.86 uH $\pm$ 20% (parallel), DCR= 0.083 Ohm (parallel) Idc= 0.96 A (parallel), L= 131.42 uH $\pm$ 20% (series), DCR= 0.331 Ohm (series), Idc= 0.48 A (series), Topr= -40°C to +85°C, SM pkg	147,66
DO1605T-102ML	Coilcraft, Inc.	Inductor, power, 20%, L= 1.0 uH, DCR= 0.04 Ohm, SRF= 230 MHz, Isat= 2.5 A, Irms= 2.3 A, Topr= -40°C to +85°C, SM pkg	31,40
DO1605T-103ML	Coilcraft, Inc.	Inductor, power, 20%, L= 10 uH, DCR= 0.27 Ohm, SRF= 60 MHz, Isat= 1.0 A, Irms= 0.90 A, Topr= -40°C to +85°C, SM pkg	31,40
DO1605T-223ML	Coilcraft, Inc.	Inductor, power, 20%, L= 22 uH, DCR= 0.54 Ohm, SRF= 35 MHz, Isat= 0.6 A, Irms= 0.50 A, Topr= -40°C to +85°C, SM pkg	31,40
DO1605T-332ML	Coilcraft, Inc.	Inductor, power, 20%, L= 3.3 uH, DCR= 0.12 Ohm, SRF= 110 MHz, Isat= 1.4 A, Irms= 1.3 A, Topr= -40°C to +85°C, SM pkg	31,40
DO1605T-472ML	Coilcraft, Inc.	Inductor, power, 20%, L= 4.7 uH, DCR= 0.15 Ohm, SRF= 100 MHz, Isat= 1.2 A, Irms= 1.1 A, Topr= -40°C to +85°C, SM pkg	31,40
DO1608C-102ML	Coilcraft, Inc.	Inductor, power, 20%, L= 1 uH, DCR= 0.05 Ohm, SRF= 130 MHz, Isat= 2.9 A, Irms= 2.9 A, Topr= -40°C to +85°C, SM pkg	30,36
DO1608C-103ML	Coilcraft, Inc.	Inductor, power, 20%, L= 10 uH, DCR= 0.13 Ohm, SRF= 35 MHz, Isat= 1.1 A, Irms= 1.1 A, Topr= -40°C to +85°C, SM pkg	30,36
DO1608C-153ML	Coilcraft, Inc.	Inductor, power, 20%, L= 15 uH, DCR= 0.23 Ohm, SRF= 30 MHz, Isat= 0.9 A, Irms= 1.2 A, Topr= -40°C to +85°C, SM pkg	30,36
DO1608C-222ML	Coilcraft, Inc.	Inductor, power, 20%, L= 2.2 uH, DCR= 0.07 Ohm, SRF= 90 MHz, Isat= 2.3 A, Irms= 2.4 A, Topr= -40°C to +85°C, SM pkg	30,36
DO1608C-223ML	Coilcraft, Inc.	Inductor, power, 20%, L= 22 uH, DCR= 0.37 Ohm, SRF= 20 MHz, Isat= 0.7 A, Irms= 0.8 A, Topr= -40°C to +85°C, SM pkg	30,36
DO1813H-103ML_	Coilcraft, Inc.	Inductor, power, high current, 20%, L= 10 uH, DCR= 0.110 Ohm, SRF= 40 MHz, Isat= 1.9 A, Irms= 1.5 A, Topr= -40°C to +85°C, SM pkg	30,36
DO1813H-122ML_	Coilcraft, Inc.	Inductor, power, high current, 20%, L= 1.15 uH, DCR= 0.017 Ohm, SRF= 140 MHz, Isat= 5.3 A, Irms= 4.4 A, Topr= -40°C to +85°C, SM pkg	30,36
DO1813H-332ML_	Coilcraft, Inc.	Inductor, power, high current, 20%, L= 3.2 uH, DCR= 0.04 Ohm, SRF= 80 MHz, Isat= 1.2 A, Irms= 2.7 A, Topr= -40°C to +85°C, SM pkg	30,36
DO1813H-472ML_	Coilcraft, Inc.	Inductor, power, high current, 20%, L= 4.7 uH, DCR= 0.054 Ohm, SRF= 50 MHz, Isat= 2.6 A, Irms= 2.2 A, Topr= -40°C to +85°C, SM pkg	30,36
DO1813H-682ML_	Coilcraft, Inc.	Inductor, power, high current, 20%, L= 6.8 uH, DCR= 0.080 Ohm, SRF= 45 MHz, Isat= 2.2 A, Irms= 1.8 A, Topr= -40°C to +85°C, SM pkg	30,36
DO3308P-103ML	Coilcraft, Inc.	Inductor, power, 20%, L= 10 uH, DCR= 0.085 Ohm, SRF= 37 MHz, Isat= 2.7 A, Irms= 2.3 A, Topr= -40°C to +85°C, SM pkg	40,37
DO3308P-154ML	Coilcraft, Inc.	Inductor, power, 20%, L= 150 uH, DCR= 0.940 Ohm, SRF= 9.0 MHz, Isat= 0.74 A, Irms= 0.62 A, Topr= -40°C to +85°C, SM pkg	40,37
DO3314-332ML_	Coilcraft, Inc.	Inductor, power, 20%, L= 3.3 uH, DCR= 0.26 Ohm, SRF= 80 MHz, Isat= 1.4 A, Irms= 1.2 A, Topr= -40°C to +85°C, SM pkg 3.3x3.3 mm	48,30
DO3316H-222ML	Coilcraft, Inc.	Inductor, power, 20%, L= 2.2 uH, DCR= 0.011 Ohm, SRF= 80 MHz, Isat= 7.8 A, Irms= 7.4 A, Topr= -40°C to +85°C, SM pkg	36,92
DO3316H-332ML	Coilcraft, Inc.	Inductor, power, 20%, L= 3.3 uH, DCR= 0.015 Ohm, SRF= 50 MHz, Isat= 5.9 A, Irms= 5.3 A, Topr= -40°C to +85°C, SM pkg	36,92

Модель	Производитель	Комментарий	Цена, руб.
DO3316H-472ML	Coilcraft, Inc.	Inductor, power, 20%, L= 4.7 uH, DCR= 0.018 Ohm, SRF= 45 MHz, Isat= 5.4 A, Irms= 4.8 A, Topr= -40°C to +85°C, SM pkg	36,92
DO3316P-102ML	Coilcraft, Inc.	Inductor, power, 20%, L= 10 uH, DCR= 0.009 Ohm, SRF= 100 MHz, Isat= 9.0 A, Irms= 6.8 A, Topr= -40°C to +85°C, SM pkg	36,57
DO3316P-103ML	Coilcraft, Inc.	Inductor, power, 20%, L= 10 uH, DCR= 0.038 Ohm, SRF= 30 MHz, Isat= 3.8 A, Irms= 3.9 A, Topr= -40°C to +85°C, SM pkg	36,57
DO3316P-104ML	Coilcraft, Inc.	Inductor, power, 20%, L= 100 uH, DCR= 0.28 Ohm, SRF= 9 MHz, Isat= 1.2 A, Irms= 1.3 A, Topr= -40°C to +85°C, SM pkg	36,57
DO3316P-154ML	Coilcraft, Inc.	Inductor, power, 20%, L= 150 uH, DCR= 0.40 Ohm, SRF= 6 MHz, Isat= 1.0 A, Irms= 1.0 A, Topr= -40°C to +85°C, SM pkg	36,57
DO3316P-222ML	Coilcraft, Inc.	Inductor, power, 20%, L= 2.2 uH, DCR= 0.012 Ohm, SRF= 80 MHz, Isat= 7.0 A, Irms= 6.1 A, Topr= -40°C to +85°C, SM pkg	36,57
DO3316P-332ML	Coilcraft, Inc.	Inductor, power, 20%, L= 3.3 uH, DCR= 0.015 Ohm, SRF= 65 MHz, Isat= 6.4 A, Irms= 5.4 A, Topr= -40°C to +85°C, SM pkg	36,57
DO3316P-334ML	Coilcraft, Inc.	Inductor, power, 20%, L= 330 uH, DCR= 1.02 Ohm, SRF= 4.5 MHz, Isat= 0.8 A, Irms= 0.6 A, Topr= -40°C to +85°C, SM pkg	36,57
DO3316P-472ML	Coilcraft, Inc.	Inductor, power, 20%, L= 4.7 uH, DCR= 0.018 Ohm, SRF= 45 MHz, Isat= 5.4 A, Irms= 4.8 A, Topr= -40°C to +85°C, SM pkg	36,57
DO3316P-473ML	Coilcraft, Inc.	Inductor, power, 20%, L= 47 uH, DCR= 0.14 Ohm, SRF= 12 MHz, Isat= 1.4 A, Irms= 1.5 A, Topr= -40°C to +85°C, SM pkg	36,57
DO3316P-682ML	Coilcraft, Inc.	Inductor, power, 20%, L= 6.8 uH, DCR= 0.027 Ohm, SRF= 38 MHz, Isat= 4.6 A, Irms= 4.4 A, Topr= -40°C to +85°C, SM pkg	36,57
DO3316P-683ML	Coilcraft, Inc.	Inductor, power, 20%, L= 68 uH, DCR= 0.020 Ohm, SRF= 10 MHz, Isat= 1.4 A, Irms= 1.5 A, Topr= -40°C to +85°C, SM pkg	36,57
DO3340P-103ML	Coilcraft, Inc.	Inductor, power, 20%, L= 10 uH, DCR= 0.040 Ohm, SRF= 22 MHz, Isat= 8.0 A, Irms= 3.5 A, Topr= -40°C to +85°C, SM pkg	44,51
DO5010H-152ML	Coilcraft, Inc.	Inductor, high current, 20%, L= 1.5 uH, DCR= 40 mOhm, SRF= 100 MHz, Isat= 25 A, Irms= 15 A, Topr= -40°C to +85°C, SM pkg	47,61
DO5022P-104ML	Coilcraft, Inc.	Inductor, power, 20%, L= 100 uH, DCR= 0.190 Ohm, SRF= 7 MHz, Isat= 3 A, Irms= 1.8 A, Topr= -40°C to +85°C, SM pkg	47,61
DO5022P-154ML	Coilcraft, Inc.	Inductor, power, 20%, L= 150 uH, DCR= 0.25 Ohm, SRF= 6 MHz, Isat= 2.6 A, Irms= 1.5 A, Topr= -40°C to +85°C, SM pkg	47,61
DO5022P-223ML	Coilcraft, Inc.	Inductor, power, 20%, L= 22 uH, DCR= 0.047 Ohm, SRF= 20 MHz, Isat= 7 A, Irms= 3.5 A, Topr= -40°C to +85°C, SM pkg	47,61
DR0608-223L	Coilcraft, Inc.	Inductor, power, 10%, L= 22 uH, DCR= 0.078 Ohm, SRF= 16 MHz, Irms= 2.3 A, Topr= -40 to +85°C, vertical mount, plug-in pkg	15,18
DR0608-334L	Coilcraft, Inc.	Inductor, power, 10%, L= 330 uH, DCR= 1.11 Ohm, SRF= 3.7 MHz, Irms= 0.64 A, Topr= -40 to +85°C, vertical mount, plug-in pkg	15,18
DR0810-332L	Coilcraft, Inc.	Inductor, power, 20%, L= 3.3 uH, DCR= 0.01 Ohm, SRF= 47 MHz, Irms= 7 A, Topr= -40 to +85°C, vertical mount, plug-in pkg	16,91
DR0810-563L	Coilcraft, Inc.	Inductor, power, 10%, L= 56 uH, DCR= 0.15 Ohm, SRF= 8 MHz, Irms= 1.9 A, Topr= -40 to +85°C, vertical mount, plug-in pkg	16,91
DS1608C-103ML	Coilcraft, Inc.	Inductor, power, 20%, L= 10 uH, Q= 40, DCR= 0.075 Ohm, SRF= 38 MHz, Isat= 0.37 A, Topr= -40 to +85°C, SM pkg	41,40
DS1608C-153ML	Coilcraft, Inc.	Inductor, power, 20%, L= 15 uH, Q= 40, DCR= 0.090 Ohm, SRF= 33 MHz, Isat= 0.31 A, Topr= -40 to +85°C, SM pkg	41,40
DS5022P-223ML	Coilcraft, Inc.	Inductor, power, 20%, L= 22 uH, DCR= 0.059 Ohm, SRF= 18 MHz, Isat= 6.0 A, Irms= 3.1 A, Topr= -40 to +85°C, SM pkg	65,21
DS5022P-472ML	Coilcraft, Inc.	Inductor, power, 20%, L= 4.7 uH, DCR= 0.028 Ohm, SRF= 40 MHz, Isat= 11.5 A, Irms= 4.4 A, Topr= -40 to +85°C, SM pkg	65,21
DS5022P-562ML	Coilcraft, Inc.	Inductor, power, 20%, L= 5.6 uH, DCR= 0.030 Ohm, SRF= 33 MHz, Isat= 10.8 A, Irms= 4.1 A, Topr= -40 to +85°C, SM pkg	65,21
DT1608C-104ML	Coilcraft, Inc.	Inductor, power, 20%, L= 100 uH, DCR= 1.10 Ohm, SRF= 2 MHz, I= 0.24 A, Topr= -40 to +85°C, SM pkg	40,37
LPD3015-223ML_	Coilcraft, Inc.	Inductor, power, coupled, shielded, 20%, L= 22 uH, DCR= 1.89 Ohm, SRF= 30 MHz, Isat= 0.42 A (10% drop), Irms= 0.28 A (both)/0.40 A (one), Topr= -40°C to +85°C, SM pkg 3.0x3.0 mm	46,23
LPD4012-223ML_	Coilcraft, Inc.	Inductor, power, coupled, shielded, 20%, L= 22 uH, DCR= 1.52 Ohm, SRF= 15 MHz, Isat= 0.74 A (10% drop), Irms= 0.31 A (both)/0.44 A (one), Topr= -40°C to +85°C, SM pkg 4.0x4.0 mm	49,68

Модель	Производитель	Комментарий	Цена, руб.
LPD4012-682ML_	Coilcraft, Inc.	Inductor, power, coupled, shielded, 20%, L= 6.8 uH, DCR= 0.500 Ohm, SRF= 31 MHz, Isat= 1.3 A (10% drop), Irms= 0.54 A (both)/ 0.77 A( one), Topr= -40°C to +85°C, SM pkg 4.0x4.0 mm	53,48
LPO4812-104KL_	Coilcraft, Inc.	Inductor, power, 10%, L= 100 uH, DCR= 2.60 Ohm, SRF= 18 MHz, Irms= 0.32 A, Topr= -40 to +85°C, SM pkg	44,85
LPO4812-333KL_	Coilcraft, Inc.	Inductor, power, 10%, L= 33 uH, DCR= 0.85 Ohm, SRF= 30 MHz, Irms= 0.54 A, Topr= -40 to +85°C, SM pkg	44,85
LPO6610-223ML_	Coilcraft, Inc.	Inductor, power, 20%, L= 22 uH, DCR= 0.85 Ohm, SRF= 38 MHz, Irms= 0.52 A, Topr= -40 to +85°C, SM pkg	47,27
LPO6610-224ML_	Coilcraft, Inc.	Inductor, power, 20%, L= 220 uH, DCR= 7.0 Ohm, SRF= 10 MHz, Irms= 0.18 A, Topr= -40 to +85°C, SM pkg	47,27
LPS3010-471ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 0.47 uH, DCR= 0.070 Ohm, SRF= 370 MHz, Isat= 2.3 A (10% drop), Irms= 1.8 A (20°C rise), Topr= -40°C to +85°C, SM pkg 3.0x3.0 mm	30,71
LPS3015-102ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 1 uH, DCR= 0.075 Ohm, SRF= 190 MHz, Isat= 1.8 A (10% drop), Irms= 1.45 A (20°C rise), Topr= -40°C to +85°C, SM pkg 3.0x3.0 mm	30,71
LPS3015-103ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 10 uH, DCR= 0.44 Ohm, SRF= 48 MHz, Isat= 0.60 A (10% drop), Irms= 0.55 A (20°C rise), Topr= -40°C to +85°C, SM pkg 3.0x3.0 mm	30,71
LPS3015-222ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 2.2 uH, DCR= 0.11 Ohm, SRF= 110 MHz, Isat= 2.00 A (10% drop), Irms= 1.10 A (20°C rise), Topr= -40°C to +85°C, SM pkg 3.0x3.0 mm	30,71
LPS3314-183ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 18 uH, DCR= 0.575 Ohm, SRF= 37 MHz, Isat= 0.60 A (10% drop), Irms= 0.52 A (20°C rise), Topr= -40°C to +85°C, SM pkg 3.0x3.0 mm	43,47
LPS3314-472ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 4.7 uH, DCR= 0.175 Ohm, SRF= 86 MHz, Isat= 1.1 A (10% drop), Irms= 0.90 A (20°C rise), Topr= -40°C to +85°C, SM pkg 3.0x3.0 mm	43,47
LPS4012-333ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 33 uH, DCR= 0.825 Ohm, SRF= 22 MHz, Isat= 0.45 A (10% drop), Irms= 0.46 A (20°C rise), Topr= -40°C to +85°C, SM pkg 4.0x4.0 mm	30,71
LPS4012-472ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 4.7 uH, DCR= 0.175 Ohm, SRF= 70 MHz, Isat= 1.6 A (10% drop), Irms= 1.1 A (20°C rise), Topr= -40°C to +85°C, SM pkg 4.0x4.0 mm	30,71
LPS4018-103ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 10 uH, DCR= 0.20 Ohm, SRF= 40 MHz, Isat= 1.1 A (10% drop), Irms= 0.90 A (20°C rise), Topr= -40°C to +85°C, SM pkg 4.0x4.0 mm	30,71
LPS4018-223ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 22 uH, DCR= 0.36 Ohm, SRF= 26 MHz, Isat= 0.74 A (10% drop), Irms= 0.65 A (20°C rise), Topr= -40°C to +85°C, SM pkg 4.0x4.0 mm	30,71
LPS4018-333ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 33 uH, DCR= 0.42 Ohm, SRF= 20 MHz, Isat= 0.58 A (10% drop), Irms= 0.55 A (20°C rise), Topr= -40°C to +85°C, SM pkg 4.0x4.0 mm	30,71
LPS4018-472ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 4.7 uH, DCR= 0.125 Ohm, SRF= 65 MHz, Isat= 1.8 A (10% drop), Irms= 1.3 A (20°C rise), Topr= -40°C to +85°C, SM pkg 4.0x4.0 mm	30,71
LPS4018-473ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 47 uH, DCR= 1.4 Ohm, SRF= 19 MHz, Isat= 0.35 A (10% drop), Irms= 0.40 A (20°C rise), Topr= -40°C to +85°C, SM pkg 4.0x4.0 mm	30,71
LPS4018-682ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 6.8 uH, DCR= 0.34 Ohm, SRF= 55 MHz, Isat= 1.3 A (10% drop), Irms= 0.80 A (20°C rise), Topr= -40°C to +85°C, SM pkg 4.0x4.0 mm	30,71
LPS4414-682ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 6.8 uH, DCR= 0.270 Ohm, SRF= 54 MHz, Isat= 1.2 A (10% drop), Irms= 0.70 A (20°C rise), Topr= -40°C to +85°C, SM pkg 4.0x4.0 mm	43,13
LPS5015-475ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 4700 uH, DCR= 80 Ohm, SRF= 1.4 MHz, Isat= 0.062 A (10% drop), Irms= 0.045 A (20°C rise), Topr= -40°C to +85°C, SM pkg 5.0x5.0 mm	54,51
ME3220-222ML_	Coilcraft, Inc.	Inductor, power, 20%, L= 2.2 uH, DCR= 0.104 Ohm, SRF= 92.6 MHz, Isat= 1.8 A, Topr= -40°C to +85°C, SM pkg 2.5x3.2 mm	13,80

Модель	Производитель	Комментарий	Цена, руб.
ME3220-223KL_	Coilcraft, Inc.	Inductor, power, 10%, L= 22 uH, DCR= 0.787 Ohm, SRF= 29.4 MHz, Isat= 0.58 A, Topr= -40°C to +85°C, SM pkg	13,80
MLC1255-122ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 1.2 uH, DCR= 2.38 mOhm, SRF= 85 MHz, Isat= 14.1 A (10% drop), Irms= 9.31 A (20°C rise), Topr= -40°C to +85°C, SM pkg	66,59
MOS6020-223ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 22 uH, DCR= 0.182 Ohm, SRF= 22 MHz, Isat= 0.79 A (10% drop), Irms= 1.0 A (20°C rise), Topr= -40°C to +85°C, SM pkg	33,81
MOS6020-472ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 4.7 uH, DCR= 0.050 Ohm, SRF= 60 MHz, Isat= 1.46 A (10% drop), Irms= 2.3 A (20°C rise), Topr= -40°C to +85°C, SM pkg	33,81
MOS6020-682ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 6.8 uH, DCR= 0.078 Ohm, SRF= 55 MHz, Isat= 1.32 A (10% drop), Irms= 1.9 A (20°C rise), Topr= -40°C to +85°C, SM pkg	33,81
MSD1278-472ML_	Coilcraft, Inc.	Inductor, coupled/SEPIC, 20%, L= 4.7 uH, DCR= 0.019 Ohm, SRF= 32 MHz, Isat= 14.9 A, Irms= 3.16 A (both windings), Irms= 4.47 A (one winding), Tamb= -40°C to +85°C, SM pkg	63,14
MSS1038-103NL_	Coilcraft, Inc.	Inductor, power, shielded, 30%, L= 10 uH, DCR= 35 mOhm, SRF= 29 MHz, Isat= 4.4 A, Irms= 2.9 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS1038-104ML_	Coilcraft, Inc.	Inductor, power, 20%, L= 100 uH, DCR= 304 mOhm, SRF= 6 MHz, Isat= 1.35 A, Irms= 1.05 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS1038-152NL_	Coilcraft, Inc.	Inductor, power, shielded, 30%, L= 1.5 uH, DCR= 8.1 mOhm, SRF= 81 MHz, Isat= 8.30 A, Irms= 5.6 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS1038-224KL_	Coilcraft, Inc.	Inductor, power, 10%, L= 220 uH, DCR= 756 mOhm, SRF= 5 MHz, Isat= 0.72 A (10% drop), Irms= 0.70 A (20°C rise), Topr= -40°C to +85°C, SM pkg	32,43
MSS1038-252NL_	Coilcraft, Inc.	Inductor, power, shielded, 30%, L= 2.5 uH, DCR= 10 mOhm, SRF= 61 MHz, Isat= 7.50 A, Irms= 4.65 A, Topr= -40°C to +85°C, SM pkg	30,36
MSS1038-333ML_	Coilcraft, Inc.	Inductor, power, 20%, L= 33 uH, DCR= 93 mOhm, SRF= 13 MHz, Isat= 2.30 A (10% drop), Irms= 1.60 A (20°C rise), Topr= -40°C to +85°C, SM pkg	32,43
MSS1038-473ML_	Coilcraft, Inc.	Inductor, power, 20%, L= 47 uH, DCR= 128 mOhm, SRF= 11 MHz, Isat= 2.10 A (10% drop), Irms= 1.45 A (20°C rise), Topr= -40°C to +85°C, SM pkg	32,43
MSS1038-522NL_	Coilcraft, Inc.	Inductor, power, shielded, 30%, L= 5.2 uH, DCR= 22 mOhm, SRF= 37 MHz, Isat= 5.5 A, Irms= 3.6 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS1038-702NL_	Coilcraft, Inc.	Inductor, power, shielded, 30%, L= 7.0 uH, DCR= 27 mOhm, SRF= 33 MHz, Isat= 3.62 A (10% drop), Irms= 3.1 A (20°C rise), Topr= -40°C to +85°C, SM pkg	32,43
MSS1048-472NL_	Coilcraft, Inc.	Inductor, power, shielded, 30%, L= 4.7 uH, DCR= 12.3 mOhm, SRF= 38 MHz, Isat= 4.36 A (10% drop), Irms= 4.9 A (20°C), Topr= -40°C to +85°C, SM pkg	40,02
MSS1260-102NL_	Coilcraft, Inc.	Inductor, power, shielded, 30%, L= 1.0 uH, DCR= 5.8 mOhm, SRF= 100 MHz, Isat= 19.1 A (10% drop), Irms= 6.0 A (20°C rise), Topr= -40°C to +85°C, SM pkg	39,68
MSS1260-103ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 10 uH, DCR= 21.5 mOhm, SRF= 22 MHz, Isat= 6.18 A (10% drop), Irms= 3.0 A (20°C rise), Topr= -40°C to +85°C, SM pkg	39,68
MSS1260-223ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 22 uH, DCR= 36.6 mOhm, SRF= 15 MHz, Isat= 4.06 A (10% drop), Irms= 2.3 A (20°C rise), Topr= -40°C to +85°C, SM pkg	39,68
MSS1260-224KL_	Coilcraft, Inc.	Inductor, power, shielded, 10%, L= 220 uH, DCR= 314.1 mOhm, SRF= 5.5 MHz, Isat= 1.28 A (10% drop), Irms= 1.00 A (20°C rise), Topr= -40°C to +85°C, SM pkg	39,68
MSS4020-473ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 47 uH, DCR= 0.93 Ohm, SRF= 28 MHz, Isat= 0.25 A, Irms= 0.25 A, Topr= -40°C to +85°C, SM pkg	31,05



Модель	Производитель	Комментарий	Цена, руб.
MSS5131-103ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 10 uH, DCR= 0.083 Ohm, SRF= 38 MHz, Isat= 0.87 A, Irms= 1.00 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS5131-104ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 100 uH, DCR= 0.7 Ohm, SRF= 11.5 MHz, Isat= 0.27 A, Irms= 0.55 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS5131-222ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 2.2 uH, DCR= 0.023 Ohm, SRF= 65 MHz, Isat= 1.76 A (10% drop), Irms= 2 A (20°C rise), Topr= -40°C to +85°C, SM pkg	32,43
MSS5131-274MX_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 270 uH, DCR= 1.8 Ohm, SRF= 7.5 MHz, Isat= 0.17 A, Irms=0.35 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS5131-332ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 3.3 uH, DCR= 0.032 Ohm, SRF= 60 MHz, Isat= 1.53 A, Irms= 2.90 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS5131-333ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 33 uH, DCR= 0.216 Ohm, SRF= 18 MHz, Isat= 0.48 A, Irms= 0.8 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS5131-682ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 2.2 uH, DCR= 0.023 Ohm, SRF= 65 MHz, Isat= 1.9 A, Irms= 2 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS6122-562ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 5.6 uH, DCR= 0.083 Ohm, SRF= 60 MHz, Isat= 1.22 A (10% drop), Irms= 1.50 A (20°C rise), Topr= -40°C to +85°C, low profile SM pkg	32,43
MSS6132-103ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 10 uH, DCR= 0.085 Ohm, SRF= 39 MHz, Isat= 1.36 A (10% drop), Irms= 1.90 A (20° rise), Topr= -40°C to +85°C, SM pkg	32,43
MSS6132-223ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 22 uH, DCR= 0.190 Ohm, SRF= 21 MHz, Isat= 0.97 A (10% drop), Irms= 1.45 A (20° rise), Topr= -40°C to +85°C, SM pkg	32,43
MSS6132-473ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 47 uH, DCR= 0.38 Ohm, SRF= 16 MHz, Isat= 0.56 A, Irms= 0.95 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS6132-562ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 5.6 uH, DCR= 0.06 Ohm, SRF= 60 MHz, Isat= 2.1 A (10% drop), Irms= 2.2 A (20°C rise), Topr= -40°C to +85°C, SM pkg	32,43
MSS6132-682ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 6.8 uH, DCR= 0.065 Ohm, SRF= 47 MHz, Isat= 1.5 A (10% drop), Irms= 2.1 A (20°C rise), Topr= -40°C to +85°C, SM pkg	32,43
MSS7341-223ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 22 uH, DCR= 0.082 Ohm, SRF= 21.5 MHz, Isat= 1.3 A, Irms= 1.70 A, Topr= -40°C to +85°C, SM pkg	32,43
MSS7341-473ML_	Coilcraft, Inc.	Inductor, power, shielded, 20%, L= 47 uH, DCR= 0.155 Ohm, SRF= 14.2 MHz, Isat= 0.95 A, Irms= 1.50 A, Topr= -40°C to +85°C, SM pkg	32,43
SER1360-102KL_	Coilcraft, Inc.	Inductor, power, high current, 10%, L= 1.0 uH, DCR= 2.36 mOhm, SRF= 75 MHz, Isat= 32 A (10% drrop), Irms= 9.5 A (20°C rise), Topr= -40°C to +85°C, SM pkg	42,09
SER1360-402KL_	Coilcraft, Inc.	Inductor, power, high current, 10%, L= 4.0 uH, DCR= 5.50 mOhm, SRF= 34 MHz, Isat= 11 A (10% drrop), Irms= 7.1 A (20°C rise), Topr= -40°C to +85°C, SM pkg	42,09
SER2010-102ML_	Coilcraft, Inc.	Inductor, power, high current, 20%, L= 1.0 uH, DCR= 0.852 mOhm, SRF= 81 MHz, Isat= 42 A, hieght 9.40 mm, Topr= -40°C to +85°C, SM pkg	112,82
SER2011-681ML_	Coilcraft, Inc.	Inductor, power, high current, 20%, L= 0.68 uH, DCR= 1.130 mOhm, SRF= 135 MHz, Isat= 78 A, hieght 10.67 mm, Topr= -40°C to +85°C, SM pkg	116,96
SLC7530S-101ML_	Coilcraft, Inc.	Inductor, power, single, 20%, L= 0.1 uH, DCR= 0.123 mOhm, SRF= 3.75 MHz, Isat= 20 A, Irms= 40 A, Topr= -40°C to +125°C, SM pkg	26,57

Модель	Производитель	Комментарий	Цена, руб.
SLOT TEN-4-03	Coilcraft, Inc.	Inductor, tunable, 10 mm, L= 2.2 uH, Q= 48, Top= -40°C to +85°C, plug-in pkg STYLE 4 -shielded with carbonyl E core and sleeve	109,37
<b>Конденсаторы</b>			
AJ55SD	Voltronics Corp.	Capacitor, trimmer, PTFE dielectric, C= 1.5-55.0 pF, DCWV= 125 V, TC= 0 ±100ppm/°C, Q(min)= 780/75 MHz, Topr = -65°C to +125°C, SMD	1725,00
AP55SD	Voltronics Corp.	Capacitor, trimmer, PTFE dielectric, C= 1.5-55.0 pF, DCWV= 125 V, TC= 0 ±100ppm/°C, Q(min)= 780/75 MHz, Topr = -65°C to +125°C, plug-in pkg	1794,00
AT10HV	Voltronics Corp.	Capacitor, trimmer, PTFE dielectric, C= 1.0-10.0 pF, DCWV= 1000 V, TC= 50±50ppm/°C, Q(min)= 2000/100 MHz, Topr = -65°C to +125°C, solder sealed ceramic body	1435,20
AT55SD	Voltronics Corp.	Capacitor, trimmer, PTFE dielectric, C= 1.5-55.0 pF, DCWV= 125 V, TC= 0 ±100ppm/°C, Q(min)= 780/75 MHz, Topr = -65°C to +125°C, panel mount	2088,29
B55-09-102	Mini-Circuits	Capacitor, monolithic, microwave, 1000 pF ± 5%, size=80x50, dielectric NPO, chip	6,56
B55-09-470	Mini-Circuits	Capacitor, monolithic, microwave, 47 pF ± 5%, size=80x50, dielectric NPO, chip	6,56
B55-09-471	Mini-Circuits	Capacitor, monolithic, microwave, 470 pF ± 5%, size=80x50, dielectric NPO, chip	6,56
B55-09-681	Mini-Circuits	Capacitor, monolithic, microwave, 680 pF ± 5%, size=80x50, dielectric NPO, chip	6,56
B55-10-104	Mini-Circuits	Capacitor, monolithic, microwave, 0.100 uF ± 10%, size=120x60, dielectric X7R, chip	6,56
B55-10-223	Mini-Circuits	Capacitor, monolithic, microwave, 0.022 uF ± 10%, size=120x60, dielectric X7R, chip	6,56
B55-10-473	Mini-Circuits	Capacitor, monolithic, microwave, 0.047 uF ± 10%, size=120x60, dielectric X7R, chip	6,56
B55-10-683	Mini-Circuits	Capacitor, monolithic, microwave, 0.068 uF ± 10%, size=120x60, dielectric X7R, chip	6,56
B55-11-103	Mini-Circuits	Capacitor, monolithic, microwave, 0.010 uF ± 10%, size=80x50, dielectric X7R, chip	6,56
B55-11-222	Mini-Circuits	Capacitor, monolithic, microwave, 2200 pF ± 10%, size=80x50, dielectric X7R, chip	6,56
B55-11-472	Mini-Circuits	Capacitor, monolithic, microwave, 4700 pF ± 10%, size=80x50, dielectric X7R, chip	6,56
B55-11-682	Mini-Circuits	Capacitor, monolithic, microwave, 6800 pF ± 5%, size=80x50, dielectric NPO, chip	6,56
JN010	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 0.55-1.0 pF, +100% -0%, DCWV= 25 V, TC= 0 ±300 ppm/°C, Topr = -25°C to +85°C, SM pkg	103,85
JN015	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 0.70-1.5 pF, +100% -0%, DCWV= 25 V, TC= 0 ±300 ppm/°C, Topr = -25°C to +85°C, SM pkg	98,33
JN040	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 1.5-4.05 pF, +100% -0%, DCWV= 25 V, TC= 0 ±500 ppm/°C, Topr = -25°C to +85°C, SM pkg	70,73
JN080	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 3.0-8.0 pF, +100% -0%, DCWV= 25 V, TC= -750 ±500 ppm/°C, Topr = -25°C to +85°C, SM pkg	70,73
JQ060	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 3.0-6.0 pF, +100% -0%, DCWV= 25 V, TC= 0 ±300 ppm/°C, Topr = -25° to +85°C, SM pkg	44,16
JQ100	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 3.5-10.0 pF, +100% -0%, DCWV= 25 V, TC= 0 ±300 ppm/°C, Topr = -25° to +85°C, SM pkg	43,13
JQ200	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 7.0-20.0 pF, +100% -0%, DCWV= 25 V, TC= -750 ±500 ppm/°C, Topr = -25° to +85°C, SM pkg	43,13

Модель	Производитель	Комментарий	Цена, руб.
JR080	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 3.0-8.0 pF, +50% -0%, DCWV= 100 V, TC= -750 ±500 ppm/°C, Topr = -40°C to +85°C, SM pkg	64,52
JR100	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 2.0-10.0 pF, +100% -0%, DCWV= 100 V, TC= 0 ±300 ppm/°C, Topr = -40°C to +85°C, SM pkg	61,76
JR150	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 3.0-15.0 pF, +100% -0%, DCWV= 100 V, TC= 0 ±500 ppm/°C, Topr = -40°C to +85°C, SM pkg	72,45
JR200	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 4.5-20.0 pF, +100% -0%, DCWV= 100 V, TC= 0 ±500 ppm/°C, Topr = -40°C to +85°C, SM pkg	69,00
JR400	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 8.0-40.0 pF, +100% -0%, DCWV= 100 V, TC= -750 ±500 ppm/°C, Topr = -40°C to +85°C, SM pkg	83,49
JV010	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 0.5-1.0 pF, +100% -0%, DCWV= 25 V, TC= 0 ±300 ppm/°C, Topr = -25° to +85°C, SM pkg	44,16
JV025	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 0.65-2.5 pF, +100% -0%, DCWV= 25 V, TC= 0 ±300 ppm/°C, Topr = -25° to +85°C, SM pkg	34,16
JV030	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 1.5-3.0 pF, +100% -0%, DCWV= 25 V, TC= 0 ±300 ppm/°C, Topr = -25° to +85°C, SM pkg	34,16
JV060	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 2.5-6.0 pF, +100% -0%, DCWV= 25 V, TC= 0 ±300 ppm/°C, Topr = -25° to +85°C, SM pkg	28,64
JV100	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 3.0-10.0 pF, +100% -0%, DCWV= 25 V, TC= 0 ±300 ppm/°C, Topr = -25° to +85°C, SM pkg	34,16
JV200	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 4.5-20.0 pF, +100% -0%, DCWV= 25 V, TC= -750 ±500 ppm/°C, Topr = -25° to +85°C, SM pkg	34,16
JV250	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 5.5-25.0 pF, +100% -0%, DCWV= 25 V, TC= -750 ±500 ppm/°C, Topr = -25° to +85°C, SM pkg	34,16
JV450	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 8.0-45.0 pF, +100% -0%, DCWV= 25 V, TC= -1000 ±500 ppm/°C, Topr = -25° to +85°C, SM pkg	39,68
JZ030	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 1.5-3.0 pF, +50% -0%, DCWV= 350 V, TC= 0 ±200 ppm/°C, Topr = -40° to +85°C, SM pkg	61,76
JZ060	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 2.0-6.0 pF, +50% -0%, DCWV= 350 V, TC= 0 ±300 ppm/°C, Topr = -40° to +85°C, SM pkg	62,45
JZ080	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 3.0-8.0 pF, +50% -0%, DCWV= 350 V, TC= -750 ±500 ppm/°C, Topr = -40° to +85°C, SM pkg	61,76
JZ100	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 2.0-10.0 pF, +100% -0%, DCWV= 110 V, TC= 0 ±300 ppm/°C, Topr = -40° to +85°C, SM pkg	66,93
JZ150	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 3.0-15.0 pF, +100% -0%, DCWV= 110 V, TC= 0 ±300 ppm/°C, Topr = -40° to +85°C, SM pkg	60,03
JZ200	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 4.5-20.0 pF, +100% -0%, DCWV= 1100 V, TC= 0 ±500 ppm/°C, Topr = -40° to +85°C, SM pkg	71,76
JZ300	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 5.5-30.0 pF, +100% -0%, DCWV= 350 V, TC= -750 ±500 ppm/°C, Topr = -40° to +85°C, SM pkg	70,73
JZ400	Voltronics Corp.	Capacitor, trimmer, ceramic, chip, C= 8.0-40.0 pF, +100% -0%, DCWV= 350 V, TC= -750 ±500 ppm/°C, Topr = -40° to +85°C, SM pkg	81,77
Kit 211	Voltronics Corp.	Capacitor, trimmer, kit, series "KE", air dielectric, capacitance range: 0.6-8 pF, 0.6-10 pF, 0.8-8 pF, 4 values (2 of each), 4 values (3 of each) and TT-100 (tuning tool)	12033,60

Модель	Производитель	Комментарий	Цена, руб.
Kit 213	Voltronics Corp.	Capacitor, trimmer, kit, series "A" extended rang, PTFE dielectric, capacitance range: 1.5-40 pF, 1.5-55 pF, 3 values (2 of each) and TT-100 (tuning tool)	4071,00
K10-176-M47-5.6 пФ 01		Конденсатор, керамический многослойный, 5.6 пФ	2,86
K10-176-M47-7.5 пФ 01		Конденсатор, керамический многослойный, 7.5 пФ	4,03
K10-176-M47-9.1 пФ 01		Конденсатор, керамический многослойный, 9,1 пФ	4,03
K10-69В-МПО- 50В-33 пФ ±5%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 33 пФ, с приемкой "1"	3,58
K10-69В-МПО- 50В-330 пФ ±5%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 330 пФ, с приемкой "1"	3,58
K10-69В-МПО- 50В-39 пФ ±5%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 39 пФ, с приемкой "1"	3,58
K10-69В-МПО- 50В-390 пФ ±5%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 390 пФ, с приемкой "1"	3,58
K10-69В-МПО- 50В-43 пФ ±5%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 43 пФ, с приемкой "1"	3,58
K10-69В-МПО- 50В-51 пФ ±5%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 51 пФ, с приемкой "1"	3,58
K10-69В-МПО- 50В-56 пФ ±5%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 56 пФ, с приемкой "1"	3,58
K10-69В-МПО- 50В-75 пФ ±5%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 75 пФ, с приемкой "1"	3,58
K10-69В-МПО- 50В-82 пФ ±5%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 82 пФ, с приемкой "1"	3,58
K10-69В-МПО- 50В-820 пФ ±5%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 510 пФ, с приемкой "1"	7,72
K10-69В-Н30- 50В-1500 пФ ±20%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 1.5 мкФ, с приемкой "1"	2,22
K10-69В-Н30- 50В-3300 пФ ±20%(0805)		Конденсатор, керамический многослойный, чип, типоразмера 0805, 3.3 мкФ, с приемкой "1"	2,22
K73-17-630В- 0.01 мкФ ±10% 01		Конденсатор, с органическим диэлектриком (полиэтилентерефталатные) 0.01, с приемкой ОТК	5,20
K73-17-630В-0.1 мкФ ±10% 01		Конденсатор, с органическим диэлектриком (полиэтилентерефталатные) 0.1 мкФ, с приемкой ОТК	7,41
<b>Нагрузки</b>			
ANNE-50L+	Mini-Circuits	Terminations, coaxial, 50 Ohm, F= DC-12 GHz, RL= 27dB, IP(RF)= 1 W, Topr= -55° to +100°C, connector SMA(m)	328,79
BTRM-50+	Mini-Circuits	Terminations, coaxial, 50 Ohm, F= DC-2 GHz, RL= 21 dB, IP(RF)= 0.5 W, Topr= -55° to +100°C, connector BNC(m)	411,59
BTRM-75	Mini-Circuits	Terminations, coaxial, 75 Ohm, F= DC-1 GHz, RL= 33 dB, IP(RF)= 0.5 W, Topr= -55° to +100°C, connector BNC(m)	484,04
KARN-50+	Mini-Circuits	Terminations, coaxial, 50 Ohm, F= DC-8 GHz, RL= 35 dB, IP(RF)= 2 W, Topr= -55° to +100°C, connector N(m)	515,09

Модель	Производитель	Комментарий	Цена, руб.
LOUIS-50	Mini-Circuits	Terminations, coaxial, 50 Ohm, F= DC-2 GHz, RL= 36 dB, IP(RF)= 0.125 W, Topr= -55° to +100°C, connector DIN1.0/2.3(m)	515,09
<b>Ответители</b>			
ADC-10-1R	Mini-Circuits	Directional coupler, 50 Ohm, F= 5-900 MHz, coupling= 10.5±0.5 dB, mainline loss= 0.8 dB, Dir= 30 dB, IP=1 W, Topr= -55° to +100°C, plastic SM pkg	411,59
ADC-15-4	Mini-Circuits	Directional coupler, 50 Ohm, F= 5-1000 MHz, coupling= 15.5±0.5 dB, mainline loss= 0.6 dB, Dir= 23 dB, IP= 1 W, Topr= -40° to +85°C, SM pkg	359,84
ADC-6-1R+	Mini-Circuits	Directional coupler, 50 Ohm, F= 5-200 MHz, coupling= 6.2±0.3 dB, mainline loss= 1.7 dB, Dir= 25 dB, IP= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	411,59
BDCA-10-25	Mini-Circuits	Bi-Directional coupler, 50 Ohm, F= 800-2500 MHz, coupling= 10.1±0.5 dB, mainline loss= 1 dB, Dir= 25 dB, IP= 50 W, Topr= -55° to +100°C, open style, ceramic base, SM pkg	308,09
BDCA1-10-40+	Mini-Circuits	Bi-Directional coupler, 50 Ohm, F= 1600-4000 MHz, coupling= 10±0.5 dB, mainline loss= 1.05 dB, Dir= 21 dB, IP= 12 W, Topr= -55° to +100°C, open style, ceramic base, SM pkg	308,09
BDCA1-6-22	Mini-Circuits	Bi-Directional coupler, 50 Ohm, F= 950-2200 MHz, coupling= 6.0±0.5 dB, mainline loss= 1.7 dB, Dir= 28 dB, IP= 44 W, Topr= -55° to +100°C, case style, ceramic, SM pkg	204,59
BDCA1-6-22+	Mini-Circuits	Bi-Directional coupler, 50 Ohm, F= 950-2200 MHz, coupling= 6.0±0.5 dB, mainline loss= 1.7 dB, Dir= 28 dB, IP= 44 W, Topr= -55° to +100°C, case style, ceramic, SM pkg	204,59
BDCA-16-30+	Mini-Circuits	Bi-Directional coupler, 50 Ohm, F= 1800-4200 MHz, coupling= 15.5±1.0 dB, mainline loss= 0.4 dB, Dir= 22 dB, IP= 27 W, Topr= -55° to +100°C, case style, ceramic, SM pkg	308,09
BDCN-15-25	Mini-Circuits	Bi-Directional coupler, 50 Ohm, F= 824-2525 MHz, coupling= 14.5±2.0 dB, mainline loss= 0.6 dB, Dir= 13 dB, IP= 16 W, Topr= -55° to +100°C, open style, ceramic base, SM pkg	303,26
BDCN-17-25	Mini-Circuits	Bi-Directional coupler, 50 Ohm, F= 824-2525 MHz, coupling= 16.8±2.0 dB, mainline loss= 0.6 dB, Dir= 13 dB, IP= 16 W, Topr= -55° to +100°C, open style, ceramic base, SM pkg	303,26
C115-10	Advanced Technical Materials, Inc.	Directional coupler, coaxial, F= 4-8 GHz, coupling= 10±1.25 dB, IL= 0.25 dB, Dir= 20 dB, VSWR= 1.25, Pavg= 50 W, Pp-k= 3 kW, Topr= -55° to +110°C, stripline design, connectors SMA(f)	9039,00
D17I	Mini-Circuits	Directional coupler, 50 Ohm, F= 2300-2600 MHz, coupling= 17.5±1.3 dB, mainline loss= 0.5 dB, Dir= 14 dB, IP= 1 W, Topr= -40° to +85°C, plastic SM pkg SOT-6	188,03
D19G	Mini-Circuits	Directional coupler, 50 Ohm, F= 1420-1660 MHz, coupling= 18.2±1.2 dB, mainline loss= 0.3 dB, Dir= 15 dB, IP= 1 W, Topr= -40° to +85°C, plastic SM pkg SOT-6	188,03
DBTC-12-4L+	Mini-Circuits	Directional coupler, 50 Ohm, F= 5-1000 MHz, coupling= 12.2±0.5 dB, mainline loss= 0.7 dB, Dir= 21 dB, IP= 1 W, Topr= -40° to +85°C, open style, ceramic base, case AT1030 leads, SM pkg	383,30
DBTC-13-4+	Mini-Circuits	Directional coupler, 50 Ohm, F= 5-1000 MHz, coupling= 13.0±0.5 dB, mainline loss= 0.7 dB, Dir= 18 dB, IP= 1 W, Topr= -40° to +85°C, open style, ceramic base, case AT790-1 no leads, SM pkg	605,48
DBTC-13-4L+	Mini-Circuits	Directional coupler, 50 Ohm, F= 5-1000 MHz, coupling= 13.0±0.5 dB, mainline loss= 0.7 dB, Dir= 18 dB, IP= 1 W, Topr= -40° to +85°C, open style, ceramic base, case AT1030 leads, SM pkg	383,30
DBTC-17-5+	Mini-Circuits	Directional coupler, 50 Ohm, F= 50-2000 MHz, coupling= 17.7±0.9 dB, mainline loss= 1 dB, Dir= 20 dB, IP= 2 W, Topr= -40° to +85°C, open style, ceramic base, case AT790-1 no leads, SM pkg	605,48

Модель	Производитель	Комментарий	Цена, руб.
DBTC-17-5L+	Mini-Circuits	Directional coupler, 50 Ohm, F= 50-2000 MHz, coupling= 17.7±0.9 dB, mainline loss= 1 dB, Dir= 19 dB, IP= 1 W, Topr= -40° to +85°C, open style, ceramic base, case AT1030 leads, SM pkg	383,30
DBTC-20-4	Mini-Circuits	Directional coupler, 50 Ohm, F= 20-1000 MHz, coupling= 20.4±0.6 dB, mainline loss= 0.4 dB, Dir= 21 dB, IP= 1 W, Topr= -40° to +85°C, open style, ceramic base, case AT790-1 no leads, SM pkg	377,78
DBTC-7-152+	Mini-Circuits	Directional coupler, 50 Ohm, F= 10-1500 MHz, coupling= 7.0±0.5 dB, mainline loss= 2.2 dB, Dir= 32 dB, IP= 0.5 W, Topr= -40° to +85°C, open style, ceramic base, case AT790-1 no leads, SM pkg	605,48
SYBD-10-63HP+	Mini-Circuits	Bi-Directional coupler, 50 Ohm, F= 2700-6000 MHz, coupling= 11.8±0.8 dB, mainline loss= 0.6 dB, Dir= 20 dB, IP= 25 W, Topr= -55° to +100°C, open style, SM pkg	1205,09
TCD-13-4	Mini-Circuits	Directional coupler, 50 Ohm, F= 5-1000 MHz, coupling= 13.0±0.5 dB, mainline loss= 0.7 dB, Dir= 18 dB, IP= 1 W, Topr= -40° to +85°C, open style, plastic base, SM pkg	358,80
<b>Передатчики</b>			
AT1001	RF Monolithics, Inc.	Transmitter, F= 433.92 MHz, P(TX)= 0 dBm, quartz SAW frequency stabilization, OOK/ASK modulation, data timing 100 us, supply= 2.7-3.3 V, Topr= -40° to +85°C, module	274,28
CC1070	CHIPCON AS	Transmitter, UHF, F(RF1)= 402-470 MHz, Fstep= 300 Hz and F(RF2)= 804-940 MHz, Fstep= 600 Hz, P(TX)= -20 to 10 dBm, ASK/FSK/GFSK modulation, data rate< 153.6 kBaud, supply= 2.1-3.6 V, Topr= -40°C to +105°C, CMOS technology, SM pkg QFN20	117,99
RF2516	RF Micro Devices	Transmitter, VHF/UHF, F= 100-500 MHz, P(TX)= +10 dBm, supply= 2.25-3.6 V, Topr= -40° to +85°C, plastic SM pkg SSOP-16	231,84
RF2909	RF Micro Devices	Transmitter, spread-spectrum, F= 100-1000 MHz, P(TX)= 17 dBm, supply= 2.7-5.0 V, Topr= -40° to +85°C, plastic SM pkg SSOP-24	263,93
<b>Переключатели</b>			
HMC183QS24	Hittite Microwave Corp.	Switch, SP8T, F= DC-2 GHz, IL= 1.3 dB, Iso= 30 dB, IP1dB= 20 dBm, control= 0/ -5 V, Topr= -40° to +85°C, plastic SM pkg 24L QSOP	469,89
HMC199MS8	Hittite Microwave Corp.	Switch, Bypass DPDT, F= DC-2.5 GHz, IL= 0.3 dB, Iso= 25 dB, IP1dB= 23 dBm, control= 0/ +5 V, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	145,59
HMC224MS8	Hittite Microwave Corp.	Switch, SPDT T/R, F= 5-6 GHz, IL= 1.2 dB, Iso= 31 dB, IP1dB= 33 dBm, control= TTL/CMOS, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	163,88
HMC284MS8G	Hittite Microwave Corp.	Switch, SPDT, Hi Isolation, F= DC-3.5 GHz, IL= 0.5 dB, Iso= 45 dB, IP1dB= 25 dBm, control= 0/ +5 V, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	89,01
HMC348LP3	Hittite Microwave Corp.	Switch, SPDT, CATV, F= DC-2.5 GHz, IL= 0.6 dB, Iso= 58 dB, IP1dB= 28 dBm, control= 0/ +5 V, Topr= -40° to +85°C, plastic SM pkg QFN 3x3 mm	128,00
HMC349MS8GE	Hittite Microwave Corp.	Switch, SPDT, Hi Isolation, F= DC-4 GHz, IL= 0.9 dB, Iso= 57 dB, IP1dB= 31 dBm, control= 0/ 5 V, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	163,53
HMC393MS8G	Hittite Microwave Corp.	Switch, DPDT, diversity, F= 5-6 GHz, IL= 1.2 dB, Iso= 20 dB, IP1dB= 30 dBm, control= 0/ +5 V, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	222,18
HMC436MS8GE	Hittite Microwave Corp.	Switch, DPDTdiversity/SP3T, F= 4.9-5.9 GHz, IL= 1dB, Iso= 23 dB, IP1dB= 30 dBm, control= 0/ +3 V, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	170,43



Модель	Производитель	Комментарий	Цена, руб.
HMC536MS8GE	Hittite Microwave Corp.	Switch, SPDT, T/R, F= DC-6 GHz, IL= 0.5 dB, Iso= 27 dB, IP1dB= 37 dBm, control= 0/ +3 to +5 V, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	142,49
HMC574MS8	Hittite Microwave Corp.	Switch, SPDT T/R 5 Watt, F= DC-3 GHz, IL= 0.3 dB, Iso= 30 dB, IP1dB= 39 dBm, control= 0/+3 V to +10 V, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	184,23
HMC595E	Hittite Microwave Corp.	Switch, SPDT T/R 3 W, reflective, F= DC-3 GHz, IL= 0.3 dB, Iso= 30 dB, IP1dB= 37 dBm, control= 0/+3 V to +10 V, Topr= -40° to +85°C, plastic SM pkg SOT26	119,72
HRF-SW1000AUB	Honeywell	Switch, SPDT, absorptive, Hi Isolation, F= DC-4 GHz, IL= 0.9 dB, Iso= 55 dB, IP1dB= 17 dBm, SM pkg, 12L QFN 3x3 mm	372,60
HSWA2-30DR+	Mini-Circuits	Switch, SPDT, CMOS driver, absorptive, 50 Ohm, F= DC-3000 MHz, IL= 0.9 dB, Iso= 55 dB, IP1dB= +31 dBm, control= 0/ +3 V, Topr= -40° to +85°C, plastic SM pkg 4x4 mm	152,84
M3SW-2-50DR+	Mini-Circuits	Switch, SPDT, TTL driver, reflective, F= DC-4500 MHz, IL= 0.7 dB, Iso= 65 dB, IP1dB= +25 dBm, control= 0/ +5 V, Topr= -55° to +100°C, plastic SM pkg 3x3 mm	256,34
MSWT-4-20	Mini-Circuits	Switch, Transfer, F= DC-2000 MHz, IL= 1.25 dB, Iso= 26 dB, IP1dB= +28 dBm, control= 0/ -8 V, Topr= -40° to +85°C, GaAs MMIC, plastic SM pkg	178,71
PE4246-51	Peregrine Semiconductor Corp.	Switch, SPST absorptive, 50 Ohm, F= DC-5000 MHz, IIP3= 50 dBm, IP1dB= 33 dBm, IL= 0.8 dB, Iso= 55 dB, supply= 2.7-3.3 V, plastic SM pkg, 6L DFN 3x3 mm	163,53
PE4257-51	Peregrine Semiconductor Corp.	Switch, SPDT absorptive, 50 Ohm, F= DC-3000 MHz, IIP3= 55 dBm, IP1dB= 31 dBm, IL= 0.75 dB, Iso= 66 dB, supply= 2.7-3.3 V, plastic SM pkg, 20L QFN 4x4 mm	62,45
QS3VH125S1	Integrated Device Technology, Inc.	Switch, quad, active, F= 150 MHz, supply= 3.3 V, Topr= -40° to +85°C, plastic SM pkg 8L SOIC	58,65
RF2436	RF Micro Devices	Switch, T/R, F= 100-2500 MHz, IL= 0.5 dB, Iso= 24 dB, IP1dB= 27 dBm, control= 0/ +0.7 V, Topr= -40° to +85°C, plastic SM pkg SOT23-5	94,19
RSW-2-25P+	Mini-Circuits	Switch, SPDT, reflective, F= DC-2500 MHz, IL= 0.5-1.2 dB, Iso= 75-42 dB, IP1dB= 29 dBm, control= 0/ +7 V, Topr= -40° to +85°C, GaAs MMIC, plastic SM pkg	204,59
SSW-408	Sirenza Microdevices, Inc.	Switch, SPDT, absorptive, 50 Ohm, F= DC-4000 MHz, IL= 0.9 dB, Iso= 22 dB, OP1dB= +36 dBm, control= -3 V/ +3 V or -10 V/ +10 V, Topr= -45° to +85°C, GaAs MMIC, plastic SM pkg	431,25
SSW-424	Sirenza Microdevices, Inc.	Switch, SPDT, absorptive, 50 Ohm, F= DC-6000 MHz, IL= 0.7 dB, Iso= 22 dB, OP1dB= +36 dBm, control= -3 V/ +3 V or -10 V/ +10 V, Topr= -45° to +85°C, GaAs MMIC, plastic SM pkg	362,25
SSW-508	Sirenza Microdevices, Inc.	Switch, SPST, absorptive, 50 Ohm, F= DC-4000 MHz, IL= 0.9 dB, Iso= 30 dB, OP1dB= +25 dBm, control= 0/ -5 V, Topr= -45° to +85°C, GaAs MMIC, plastic SM pkg	86,25
SSW-524	Sirenza Microdevices, Inc.	Switch, SPST, absorptive, 50 Ohm, F= DC-8000 MHz, IL= 0.8 dB, Iso= 40 dB, OP1dB= +25 dBm, control= 0/ -5 V, Topr= -45° to +85°C, GaAs MMIC, plastic SM pkg	395,03
<b>Преобразователи частоты</b>			
HMC904LC5	Hittite Microwave Corp.	Frequency converter (down), I/Q, F(RF/LO)= 17-24 GHz, F(IF)= DC-3.5 GHz, Conv.Gn= 11 dB, IR= 30 dB, IIP3= 0 dBm, Topr= -55° to +85°C, ceramic SM pkg 5x5 mm	2615,79
RFDAC2101	Current RF	Frequency converter (up), F(RO)= 0-5.5 GHz, F(LO)= 0-4 GHz, F(IF)= 0-1.5 GHz, Gn Conv= -20 dB, OP1dB= +4 dB, supply= +3.3 V/155 mA, P(LO)= -10 to 0 dBm, Topr= -40° to +85°C, CMOS technology, module	7728,00
U1000	Qualcomm, Inc.	Frequency converter (up), wideband, P(LO)= -6 to 0 dBm, F(RF)= 824-1910 MHz, F(LO)= 954-1780 MHz, F(IF)= 50-300 MHz, supply= 2.7-3.78 V, Topr= -30° to +80°C, plastic SM pkg 8L SOIC	120,75

Модель	Производитель	Комментарий	Цена, руб.
U1100	Qualcomm, Inc.	Frequency converter (up), dualband, P(LO)= -6 to 0 dBm, F(RF1)= 1850-1910 MHz, F(RF2)= 824-849 MHz, F(LO)= 954-1780 MHz, F(IF)= 50-300 MHz, supply= 2.7-3.78 V, Topr= -30° to +80°C, plastic SM pkg 8L SOIC	127,65
Прочее			
BLK-6-N+	Mini-Circuits	DC block, coaxial, 50 Ohm, F= 0.01-6 GHz, IL= 0.05 dB, RL= 45 dB, Vdc= 50 V, Topr= -55° to +100°C, connector N(f)/N(m)	1164,38
BLK-89-S+	Mini-Circuits	DC block, coaxial, 50 Ohm, F= 0.1 MHz - 8 GHz, IL= 0.9 dB max, RL= 40 dB max, Vdc= 50 V, Topr= -55° to +100°C, connector SMA(f)/SMA(m)	670,34
NF-BM-6	Mini-Circuits	Adaptenuator, fixed, coaxial, 50 Ohm, F= DC-2 GHz, Att= 6 ±0.30 dB, P= 0.5 W, Topr= -55° to +100°C, connector N(f)/BNC(m)	1032,59
SM-BM-6	Mini-Circuits	Adaptenuator, fixed, coaxial, 50 Ohm, F= DC-2 GHz, Att= 6 ±0.30 dB, P= 0.5 W, Topr= -55° to +100°C, connector SMA(m)/BNC(m)	1032,59
BMP-5075R+	Mini-Circuits	Impedance Matching Pad, 50/75 Ohm, F= DC-2 GHz, Att= 5.7±0.1 dB, VSWR= 1.22:1, P(RF)= 0.25 W, Topr= -55° to +100°C, coaxial pkg, connector BNC(m)/BNC(f)	1136,09
SMF950-F0720	Mica Microwave	Isolator, ferrite, F= 7.1-7.9 GHz, Iso= 20 dB, IL= 0.5 dB, VSWR= 1.25:1, P <sub>fwd</sub> = 5 W, P <sub>rev</sub> = 1 W, Topr= -40° to +85°C, drop-in pkg	5821,88
RF2494	RF Micro Devices	Front- End (LNA/mixer), F= 2400-2500 MHz, G <sub>n</sub> = 28 dB, NF= 4.5 dB, supply= 2.7-3.6 V/ 17 mA, Topr= -40° to +85°C, plastic SM pkg QFN-16	540,96
RF2667	RF Micro Devices	Demodulator, I/Q, F= 50-300 MHz, F(LO)= 2x IF, G <sub>n</sub> = -55 to +50 dB, Amp Bal= 0.10 dB, Ph Bal= 1.0 deg, supply= 2.7-3.3 V/20 mA, Topr= -40° to +85°C, plastic SM pkg SSOP-24	257,37
RO3003 24x18 5E/5E.060	Rogers Corp.	Laminates, high frequency, non-woven ceramic filled PTFE composites, Dielectric constant= 3 ±0.04, Dielectric thickness= 0.060" (1.524 mm), Material cladding: two side electrodeposited copper 1/2 oz (17 um), Size= 24"x18" (610 x 457 mm)	13303,20
SABC161U-LF	Infineon Technologies	Microcontroller, high-performance 18 MIPS 16-Bit USB microcontroller, supply= 3.3 V, Topr= -40° to +85°C, plastic SM pkg 100L TQFP	125,93
NC7SZ08M5	Fairchild Semiconductor	Ultra High Speed Series 2-Input AND Gate, Vcc= 1.8 - 5.5 V, Topr= -40° to +85°C, CMOS technology, plastic SM pkg 5L SOT23	32,78
HMC267QS16G	Hittite Microwave Corp.	Modulator, QPSK, F(RF)= 5-6 GHz, IL= 9 dB, Ampl Bal= 2.5 dB, Ph Bal= 8°, Carrier Sup= 30 dBc, V <sub>cntrl</sub> = 0/+5 Vdc, Topr= -40° to +85°C, plastic SM pkg 16L QSOP	391,58
RF9958	RF Micro Devices	Modulator/Upconverter, I/Q, dual conversion, F(RF)= 900-1000 MHz, BW <sub>mod</sub> = 50 MHz, Carrier Sup= 50 dB, G <sub>n</sub> = 95 dB, NF= 16 dB, supply= 2.7-3.3 V, Topr= -40° to +85°, plastic SM pkg SSOP-28	500,25
RLM-63-2W+	Mini-Circuits	Limiter, 50 Ohm, F= 30-6000 MHz, IL= 0.3 dB, IP= +12 to +32 dBm, OP= +11.5 dBm, Limiting= 0.40 dB/dB, Topr= -40° to +85°C, SM pkg	980,84
HI5731BIB	Intersil Corp.	Converter D/A, 12-bit, F <sub>clk</sub> = 100 MHz (100 MSPS), supply= +5 V/ -5.2 V, Topr= -40° to +85°C, CMOS technology, plastic SM pkg 28L SOIC	576,15
RF2917	RF Micro Devices	Receiver, FM/FSK, F= 300-1000 MHz, Sens(RX)= -101 dBm, supply= 2.7-5 V, Topr= -40° to +85°C, plastic SM pkg LQFP-32	507,15
USB-SA44B	Signal Hound	Spectrum Analyzer and Measuring Receiver, F(RF)= 1 Hz to 4.4 GHz, DR= -151dBm to +10 dBm, Topr= 0° to +70°C	38046,60
USB-TG44A	Signal Hound	Tracking Generator, F(RF)= 10 Hz-4.4 GHz, Ampl= -30 dBm to -10 dBm, Step size= 10 Hz to 10 MHz	24798,60
TCBT-14+	Mini-Circuits	Bias-tee, F= 10-10000 MHz, IL= 0.35 dB, Iso= 33 dB, VSWR= 1.2:1, I <sub>dc</sub> = 200 mA, P(RF)= +30 dBm, Topr= -45° to +85°C, blue cell technology, open style, ceramic base, SM pkg	408,14
TCBT-6G+	Mini-Circuits	Bias-tee, F= 50-6000 MHz, IL= 0.7 dB, Iso= 28 dB, VSWR= 1.2:1, I <sub>dc</sub> = 200 mA, P(RF)= +30 dBm, Topr= -45° to +85°C, blue cell technology, open style, ceramic base, SM pkg	383,99

Модель	Производитель	Комментарий	Цена, руб.
HEF4046BPN	Philips Semiconductors	Phase-locked loop, F= 1-2.7 MHz, supply= 3-15 V, Topr= -40° to +85°C, CMOS technology, plastic 16L DIL (SOT38-1)	8,63
IRLML6302	International Rectifier	Transistor, P-channel MOSFET, V(br)dss= -20 V, Id= -0.78 A, Rds(on)= 0.6 Ohm, Pdiss= 540 mW, plastic SM pkg SOT-23	6,90
MRF559	Motorola	Transistor, NPN silicon, F= 870 MHz, Gn= 8 dB, PAE= 50 %, OP1dB> 20 dBm, OP= 0.5 W, Pdiss= 2 W, plastic SM pkg 4L Macro-X	69,00
ELS-1300-S	Mini-Circuits	Phase shifter, voltage variable, 50 Ohm, F= 750-1300 MHz, Ph range= 360°, RL= 10-12 dB, Vcntrl= 1-25 V, IP= 10 dBm, Topr= 0° to +50°C, module 1.25"x1.25"x0.75", connector SMA(f)	7604,84
855653	Sawtek, Inc.	Filter, bandpass, SAW, 50 Ohm, Fco= 374 MHz, BW= 17 MHz, IL= 11 dB, Topr= -40° to +85°C, ceramic SM pkg 7.0x5.5 mm	512,33
855938	Sawtek, Inc.	Filter, bandpass, SAW, 50 Ohm, Fco= 1950 MHz, BW= 60 MHz, IL= 2.7 dB, Topr= -30° to +85°C, ceramic SM pkg 3x3 mm	629,28
ADCM-1650-3011	Agilent Technologies	Video camera	1775,03
<b>Разработки</b>			
BB-PK-1	Радиокомп	Видеомодуль	2300,00
BP-PK-1 1 Gb	Радиокомп	Видеорегистратор 1 Gb встроенной памяти	5680,00
Г4-РК2/150 базовый	Радиокомп	Универсальный двухканальный генератор, внутренняя опорная частота 25 МГц, стабильность ±5*10-5	25000,00
Д6-63РК	Радиокомп	Аттенюатор	20000,00
ОП 1508ПЛ8Т	Радиокомп	Отладочная плата для микросхемы ЦВС 1508ПЛ8Т	30000,00
ОП 1508ПЛ9Т	Радиокомп	Отладочная плата для микросхемы ФАПЧ 1508ПЛ9Т	30000,00
<b>Резисторы</b>			
P1-12-0.125-1.2 кОм ±5% Т ПЗ (0805)		Резистор, толстопленочный, безвыводной, чип 0805, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	7,80
P1-12-0.125-10 кОм ±5% Т ПЗ (0805)		Резистор, толстопленочный, безвыводной, чип 0805, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	7,80
P1-12-0.125-15 кОм ±5% Т ПЗ (0805)		Резистор, толстопленочный, безвыводной, чип 0805, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	7,80
P1-12-0.125-2.4 кОм ±5% Т ПЗ (0805)		Резистор, толстопленочный, безвыводной, чип 0805, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	7,80
P1-12-0.125-24 кОм ±5% Т ПЗ (0805)		Резистор, толстопленочный, безвыводной, чип 0805, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	7,80
P1-12-0.125-240 Ом ±5% Т ПЗ (0805)		Резистор, толстопленочный, безвыводной, чип 0805, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	7,80
P1-12-0.125-240 кОм ±5% Т ПЗ (0805)		Резистор, толстопленочный, безвыводной, чип 0805, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	7,80
P1-12-0.125-27 кОм ±5% Т ПЗ (0805)		Резистор, толстопленочный, безвыводной, чип 0805, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	7,80
P1-12-0.125-270 Ом ±5% Т ПЗ (0805)		Резистор, толстопленочный, безвыводной, чип 0805, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	7,80
P1-12-0.125-3 кОм ±5% Т ПЗ (0805)		Резистор, толстопленочный, безвыводной, чип 0805, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	7,80



Модель	Производитель	Комментарий	Цена, руб.
P1-12-0.25-430 Ом ±5% Т ПЗ (1206)		Резистор, толстопленочный, безвыводной, чип 1206, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	8,58
P1-12-0.25-560 Ом ±5% Т ПЗ (1206)		Резистор, толстопленочный, безвыводной, чип 1206, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	8,58
P1-12-0.25-7.5 кОм ±5% Т ПЗ (1206)		Резистор, толстопленочный, безвыводной, чип 1206, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	8,58
P1-12-0.25-75 Ом ±5% Т ПЗ (1206)		Резистор, толстопленочный, безвыводной, чип 1206, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	8,58
P1-12-0.25-750 Ом ±5% Т ПЗ (1206)		Резистор, толстопленочный, безвыводной, чип 1206, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	8,58
P1-12-0.25-91 кОм ±5% Т ПЗ (1206)		Резистор, толстопленочный, безвыводной, чип 1206, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	8,58
P1-12-0.5-43 Ом ±5% Т ПЗ (2010)		Резистор, толстопленочный, безвыводной, чип 2010, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	15,18
P1-12-0.5-910 Ом ±5% Т ПЗ (2010)		Резистор, толстопленочный, безвыводной, чип 2010, ряд E24, E48, E96, ТКС= ±250 ppm/С°, Т= -60° до +155°С.	15,18
P1-8-0.062-121 Ом ±5% (0603) ОЖО.467.164ТУ		Резистор, высокочастотный тонкопленочный, незащищенного исполнения, чип 0603, ряд E48, ТКС= ±150 ppm/С°, Т= -60° до +100°С.	4,42
P1-8-0.062-154 Ом ±5% (0603) ОЖО.467.164ТУ		Резистор, высокочастотный тонкопленочный, незащищенного исполнения, чип 0603, ряд E48, ТКС= ±150 ppm/С°, Т= -60° до +100°С.	4,42
P1-8-0.062-249 Ом ±5% (0603) ОЖО.467.164ТУ		Резистор, высокочастотный тонкопленочный, незащищенного исполнения, чип 0603, ряд E48, ТКС= ±150 ppm/С°, Т= -60° до +100°С.	4,42
P1-8-0.062-75 Ом ±5% (0603) ОЖО.467.164ТУ		Резистор, высокочастотный тонкопленочный, незащищенного исполнения, чип 0603, ряд E48, ТКС= ±150 ppm/С°, Т= -60° до +100°С.	4,42
P1-8-0.062-82.5 Ом ±5% (0603) ОЖО.467.164ТУ		Резистор, высокочастотный тонкопленочный, незащищенного исполнения, чип 0603, ряд E48, ТКС= ±150 ppm/С°, Т= -60° до +100°С.	4,42
P1-8-0.125-10 Ом ±5% (0805) ОЖО.467.164ТУ		Резистор, высокочастотный тонкопленочный, незащищенного исполнения, чип 0805, ряд E48, ТКС= ±150 ppm/С°, Т= -60° до +100°С.	3,68
P1-8-0.125-20.5 Ом ±5% (0805) ОЖО.467.164ТУ		Резистор, высокочастотный тонкопленочный, незащищенного исполнения, чип 0805, ряд E48, ТКС= ±150 ppm/С°, Т= -60° до +100°С.	3,68
P1-8-0.125-33.2 Ом ±5% (0805) ОЖО.467.164ТУ		Резистор, высокочастотный тонкопленочный, незащищенного исполнения, чип 0805, ряд E48, ТКС= ±150 ppm/С°, Т= -60° до +100°С.	3,68
C2-29B-0.125-10 Ом ±1% 01		Резистор, прецизионный тонкопленочный, ряд E192, ТКС= ±(5,15,55) ppm/С°, Т= -60° до +155°С.	2,07
C2-29B-0.125-16.7 Ом ±1% 01		Резистор, прецизионный тонкопленочный, ряд E192, ТКС= ±(5,15,55) ppm/С°, Т= -60° до +155°С.	2,07

Модель	Производитель	Комментарий	Цена, руб.
C2-29B-0.125-29.8 Ом ±1% 01		Резистор, прецизионный тонкопленочный, ряд E192, ТКС= ±(5,15,55) ppm/°C, T= -60° до +155°C.	2,07
C2-29B-0.125-61,9 Ом ±1% 01		Резистор, прецизионный тонкопленочный, ряд E192, ТКС= ±(5,15,55) ppm/°C, T= -60° до +155°C.	2,07
C2-29B-0.125-82.5 Ом ±1% 01		Резистор, прецизионный тонкопленочный, ряд E192, ТКС= ±(5,15,55) ppm/°C, T= -60° до +155°C.	2,07
C2-33H-0.125-16 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	1,11
C2-33H-0.125-160 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,66
C2-33H-0.125-2.0 кОм ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,30
C2-33H-0.125-2.2 кОм ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,30
C2-33H-0.125-200 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,30
C2-33H-0.125-270 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,30
C2-33H-0.125-3.9 кОм ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,30
C2-33H-0.125-300 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,66
C2-33H-0.125-360 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,30
C2-33H-0.125-510 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,30
C2-33H-0.125-56 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,30
C2-33H-0.125-560 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,30
C2-33H-0.125-62 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,66
C2-33H-0.125-68 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	1,11
C2-33H-0.125-680 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,30
C2-33H-0.125-91 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,66
C2-33H-0.25-180 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,66
C2-33H-0.25-75 Ом ±5% 01		Резистор, тонкопленочный, ряд E24, ТКС= ±(50,100,250,500,1000) ppm/°C, T= -60° до +155°C.	0,66
<b>Синтезаторы частоты</b>			
1508ПЛ8Т	ЭЛВИС ГУП НПЦ	Двухканальный, цифровой вычислительный синтезатор	2239,05
1508ПЛ9Т	ЭЛВИС ГУП НПЦ	ФАПЧ с целочисленным и дробным коэффициентами деления	1656,00
CX74038-12	Skyworks Solutions, Inc.	Frequency synthesizer, dual, fractional-N /integer-N PLL, F(RF)= 100-2600 MHz, F(IF)= 800 MHz, Step size< 10 Hz, Ph N= -85 dBc/Hz (10 kHz), supply= 2.6-3.6 V, Topr= -40° to +85°C, serial interface, BiCMOS technology, SM pkg 20L TSSOP	191,82
CX74038-71	Skyworks Solutions, Inc.	Frequency synthesizer, dual, fractional-N /integer-N PLL, F(RF)= 100-2600 MHz, F(IF)= 800 MHz, Step size< 10 Hz, Ph N= -85 dBc/Hz (10 kHz), supply= 2.6-3.6 V, Topr= -40° to +85°C, serial interface, SM pkg 24L CSP	223,56



Модель	Производитель	Комментарий	Цена, руб.
HMC699LP5E	Hittite Microwave Corp.	Frequency synthesizer, fractional-N PLL, F(RF)= 0.08-7 GHz, F <sub>pdf</sub> = 1300 MHz, F <sub>ref</sub> = 1300 MHz, PH N= -153 dBC/Hz (10 kHz), programmable divider N= 56-519, Figure of Merit= -233 dBC/Hz, supply= 5 V/310 mA, plastic SM pkg QFN 5x5 mm	4752,72
LMX2330LTM	National Semiconductor	Frequency synthesizer, dual, integer-N PLL, F= 2500 MHz/510 MHz, prescaler 32/33 or 64/65, supply= 2.7-5.5 V, Topr= -40° to +85°C, serial interface, BiCMOS technology, plastic SM pkg 20L TSSOP	98,67
LMX2347TM	National Semiconductor	Frequency synthesizer, integer-N PLL, F= 2500 MHz, prescaler 32/33, supply= 2.7-5.5 V, Topr= -40° to +85°C, serial interface, BiCMOS technology, plastic SM pkg 16L TSSOP	102,81
LMX2350TM	National Semiconductor	Frequency synthesizer, dual, fractional-N/integer-N PLL, F= 2500 MHz/550 MHz, prescaler 16/17 or 32/33, supply= 2.7-5.5 V, Topr= -40° to +85°C, serial interface, BiCMOS technology, plastic SM pkg 24L TSSOP	166,29
LMX2353TM	National Semiconductor	Frequency synthesizer, fractional-N PLL, F= 2500 MHz, prescaler 16/17 or 32/33, supply= 2.7-5.5 V, Topr= -40° to +85°C, serial interface, BiCMOS technology, plastic SM pkg 16L TSSOP	120,75
LMX2354TM	National Semiconductor	Frequency synthesizer, dual, fractional-N/integer-N PLL, F= 2500 MHz/550 MHz, supply= 2.7-5.5 V, Topr= -40° to +85°C, serial interface, BiCMOS technology, plastic SM pkg 24L TSSOP	120,75
MC145152DW2	Motorola	Frequency synthesizer, integer-N PLL, F= 20 MHz, dual prescaler 10-bit, supply= 3-9 V, Topr= -40° to +85°C, parallel programmable interface, CMOS technology, plastic SM pkg 28L SOG	143,18
MC145158DW2	Motorola	Frequency synthesizer, integer-N PLL, F= 20 MHz, dual prescaler 14-bit, supply= 3-9 V, Topr= -40° to +85°C, serial programmable interface, CMOS technology, plastic SM pkg 16L SOG	138,00
MC145220DT	Motorola	Frequency synthesizer, integer-N PLL, F= 1.1 GHz, dual prescaler 32/33 or 64/65 supply= 2.7-5.5 V, Topr= -40° to +85°C, direct serial programmable interface, CMOS technology, plastic SM pkg 20L TSSOP	196,65
PE3240-11	Peregrine Semiconductor Corp.	Frequency synthesizer, integer-N PLL, internal phase detector, F(RF)= 2200 MHz, F <sub>ref</sub> = 100 MHz, F <sub>comp</sub> = 20 MHz, prescaler 10/11, supply= 3 V/30 mA, serial programmable interface, CMOS technology, plastic SM pkg 20L TSSOP	197,00
PE3291-11	Peregrine Semiconductor Corp.	Frequency synthesizer, dual, fractional-N PLL, F(RF)= 1200 MHz, F(IF)= 550 MHz, F <sub>ref</sub> = 20 MHz, prescaler 32/33 and 16/17, supply= 3V/3.1 mA, serial programmable interface, CMOS technology, plastic SM pkg 20L TSSOP	123,17
PE3293-11	Peregrine Semiconductor Corp.	Frequency synthesizer, dual, fractional-N PLL, F(RF)= 1800 MHz, F(IF)= 550 MHz, F <sub>ref</sub> = 20 MHz, prescaler 32/33 and 16/17, supply= 3V/4 mA, serial programmable interface, CMOS technology, plastic SM pkg 20L TSSOP	120,06
PE3293-14	Peregrine Semiconductor Corp.	Frequency synthesizer, dual, fractional-N PLL, F(RF)= 1800 MHz, F(IF)= 550 MHz, F <sub>ref</sub> = 20 MHz, prescaler 32/33 and 16/17, supply= 3V/4 mA, serial programmable interface, CMOS technology, plastic SM pkg 24L BCC	120,06
PE3341-01	Peregrine Semiconductor Corp.	Frequency synthesizer, integer-N PLL with Field-programmable EEPROM, internal charge pump, F(RF)= 2700 MHz, F <sub>ref</sub> = 100 MHz, F <sub>comp</sub> = 20 MHz, prescaler 10/11, supply= 3 V/30 mA, serial programmable interface, CMOS technology, plastic SM pkg 24L TSSOP	315,33
Q2240I-1N	Qualcomm, Inc.	Frequency synthesizer, DDS, F <sub>clk</sub> = 50 MHz, supply= 5 V, Topr= -40° to +85°C, 24-bit direct parallel interface, CMOS technology, SM pkg 44L PLCC	864,23
Q2240I-3S1	Qualcomm, Inc.	Frequency synthesizer, DDS, F <sub>clk</sub> = 100 MHz, supply= 3.3 V/5 V, Topr= -40° to +85°C, 32-bit direct parallel interface, CMOS technology, SM pkg 64L PQFP	564,08

Модель	Производитель	Комментарий	Цена, руб.
Si4133-D-GT	Silicon Laboratories, Inc.	Frequency synthesizer, integer-N PLL, dual-band RF: F(RF1)= 900-1800 MHz/ F(RF2)= 750-1500 MHz, F(IF)= 62.5-1000 MHz, supply= 2.7-3.6 V, Topr= -40° to +85°C, serial interface, plastic SM pkg 24L TSSOP	670,68
Si4136-F-GT	Silicon Laboratories, Inc.	Frequency synthesizer, integer-N PLL, dual-band RF: F(RF1)= 2300-2500 MHz/ F(RF2)= 2025-2300 MHz, F(IF)= 62.5-1000 MHz, supply= 2.7-3.6 V, Topr= -40° to +85°C, serial interface, plastic SM pkg 24L TSSOP	607,89
SKY72300-21	Skyworks Solutions, Inc.	Frequency synthesizer, dual, fractional-N, F(RF)= 100-2100 MHz, F(IF)= 500 MHz, Step size< 100 Hz, Ph N= -91 dBc/Hz, supply= 2.7-3.3 V, Topr= -40° to +85°C, serial interface, BiCMOS technology, SM pkg 28L TSSOP	247,71
SKY72302-21	Skyworks Solutions, Inc.	Frequency synthesizer, dual, fractional-N, F(RF)= 400- 6100 MHz, F(IF)= 100-1000 MHz, Step size< 400 Hz, Ph N= -80 dBc/Hz, supply= 2.7-3.3 V, Topr= -40° to +85°C, serial interface, BiCMOS technology, SM pkg 28L EP-TSSOP	300,15
<b>Смесители</b>			
ADE-1	Mini-Circuits	Mixer, P(LO)= +7 dBm, F(RF/LO)= 0.5-500 MHz, F(IF)= DC-500 MHz, P1(RF)= +1 dBm, CL= 5.0 dB, Topr= -40° to +85°C, plastic SM pkg	396,75
ADE-12H	Mini-Circuits	Mixer, P(LO)= +17 dBm, F(RF/LO)= 500-1200 MHz, F(IF)= DC-250 MHz, P1(RF)< +14 dBm, CL= 8.2 dB, Topr= -40° to +85°C, plastic SM pkg	463,34
ADE-12MH	Mini-Circuits	Mixer, P(LO)= +13 dBm, F(RF/LO)= 10-1200 MHz, F(IF)= DC-1200 MHz, P1(RF)< +9 dBm, CL= 8.5 dB, Topr= -40° to +85°C, plastic SM pkg	333,96
ADE-13+	Mini-Circuits	Mixer, P(LO)= +7 dBm, F(RF/LO)= 50-1600 MHz, F(IF)= 50-1000 MHz, P1(RF)< +1 dBm, CL= 9.8 dB, Topr= -55° to +100°C, plastic SM pkg	160,43
ADE-17H	Mini-Circuits	Mixer, P(LO)= +17 dBm, F(RF/LO)= 100-1700 MHz, F(IF)= 50-1500 MHz, P1(RF)< +14 dBm, CL= 9.5 dB, Topr= -40° to +85°C, plastic SM pkg	463,34
ADE-17H+	Mini-Circuits	Mixer, P(LO)= +17 dBm, F(RF/LO)= 100-1700 MHz, F(IF)= 50-1500 MHz, P1(RF)< +14 dBm, CL= 9.5 dB, Topr= -40° to +85°C, plastic SM pkg	463,34
ADE-20	Mini-Circuits	Mixer, P(LO)= +7 dBm, F(RF/LO)= 1500-2000 MHz, F(IF)= DC-300 MHz, P1(RF)< +1 dBm, CL= 7.8 dB, Topr= -40° to +85°C, plastic SM pkg	256,34
ADE-20H	Mini-Circuits	Mixer, P(LO)= +17 dBm, F(RF/LO)= 1500-2000 MHz, F(IF)= DC-300 MHz, P1(RF)< +14 dBm, CL= 7.8 dB, Topr= -55° to +100°C, plastic SM pkg	463,34
ADE-25MH	Mini-Circuits	Mixer, P(LO)= +13 dBm, F(RF/LO)= 5-2500 MHz, F(IF)= 5-1500 MHz, P1(RF)< +9 dBm, CL= 9.8 dB, Topr= -40° to +85°C, plastic SM pkg	359,84
ADE-4+	Mini-Circuits	Mixer, P(LO)= +7 dBm, F(RF/LO)= 200-1000 MHz, F(IF)= DC-800 MHz, P1(RF)< +1 dBm, CL= 8.5 dB, Topr= -40° to +85°C, plastic SM pkg	220,11
ADE-42MH	Mini-Circuits	Mixer, P(LO)= +13 dBm, F(RF/LO)= 5-4200 MHz, F(IF)= 5-3500 MHz, P1(RF)< +9 dBm, CL= 11.8 dB, Topr= -40° to +85°C, plastic SM pkg	773,84
ADE-R2ASKLH+	Mini-Circuits	Mixer, Hi Reliability, P(LO)= +10 dBm, F(RF/LO)= 2-1000 MHz, F(IF)= DC-1000 MHz, P1(RF)= +5 dBm, CL= 5.7 dB, Topr= -40° to +85°C, plastic SM pkg	240,81
ADE-R6+	Mini-Circuits	Mixer, Hi Reliability, P(LO)= +17 dBm, F(RF/LO)= 0.15-250 MHz, F(IF)= DC-200 MHz, P1(RF)= +1 dBm, CL= 4.6 dB, Topr= -40° to +85°C, plastic SM pkg	277,04
HMC207S8	Hittite Microwave Corp.	Mixer, double-balanced, P(LO)= +10 dBm, F(RF/LO)= 700-2000 MHz, F(IF)= DC-300 MHz, CL= 9 dB, P1(RF)= +10 dBm, Topr= -40° to +85°C, plastic SM pkg 8L SOIC	434,70

Модель	Производитель	Комментарий	Цена, руб.
HMC213MS8	Hittite Microwave Corp.	Mixer, double-balanced, P(LO)= +10 dBm, F(RF/LO)= 1.5-4.5 GHz, F(IF)= DC-1500 MHz, CL= 8.5 dB, P1(RF)= +8 dBm, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	346,73
HMC285	Hittite Microwave Corp.	Mixer, single-balanced, P(LO)= +10 dBm, F(RF/LO)= 1700-3500 MHz, F(IF)= DC-900 MHz, CL= 9 dB, P1(RF)= +11 dBm, Topr= -40° to +85°C, plastic SM pkg SOT26	104,54
HMC304MS8E	Hittite Microwave Corp.	Mixer, High IP3, single-balanced, P(LO)= +17 dBm, F(RF/LO)= 1.7-3 GHz, F(IF)= DC-0.8 MHz, CL= 9 dB, P1(RF)= +19 dBm, IP3= +30 dBm, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	180,09
HMC316MS8	Hittite Microwave Corp.	Mixer, High IP3, double-balanced, P(LO)= +15 dBm, F(RF/LO)= 1.5-3.5 GHz, F(IF)= DC-1000 MHz, CL= 7.5 dB, P1(RF)= +15.5 dBm, IP3= +25 dBm, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	233,91
HMC411MS8G	Hittite Microwave Corp.	Mixer, double-balanced, P(LO)= +13 dBm, F(RF/LO)= 10-15 GHz, F(IF)= DC-3000 MHz, CL= 9 dB, P1(RF)= +9 dBm, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	490,25
HMC485MS8G	Hittite Microwave Corp.	Mixer, High IP3, single, P(LO)= -2 to +4 dBm, F(RF)= 1.7-2.2 GHz, F(IF)= 50-300 MHz, CL= 9 dB, P1(RF)= +21 dBm, IP3= +34 dBm, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	375,36
HMC527LC4	Hittite Microwave Corp.	Mixer, I/Q IRM, F(RF)= 8.5-13.5 GHz, F(IF)= DC-2000 MHz, Gn Conv= -7.5 dB, Iso(LO/Rf)= 35 dB, Topr= -40° to +85°C, ceramic SM pkg 4x4 mm	1280,64
JMS-1	Mini-Circuits	Mixer, P(LO)= +7 dBm, F(RF/LO)= 2- 500 MHz, F(IF)= DC-500 MHz, P1(RF)< +1 dBm, CL= 8 dB, Topr= -40° to +85°C, ceramic SM pkg	248,40
JMS-2	Mini-Circuits	Mixer, P(LO)= +7 dBm, F(RF/LO)= 20-1000 MHz, F(IF)= DC-1000 MHz, P1(RF)< +1 dBm, CL= 9.5 dB, Topr= -40° to +85°C, ceramic SM pkg	375,36
LRMS-1MH	Mini-Circuits	Mixer, P(LO)= +13 dBm, F(RF/LO)= 2-500 MHz, F(IF)= DC-500 MHz, P1(RF)< +9 dBm, CL= 5,65 dB, Topr= -40° to +85°C, ceramic SM pkg	450,23
LRMS-5J	Mini-Circuits	Mixer, P(LO)= +7 dBm, F(RF/LO)= 5-1500 MHz, F(IF)= DC-1000 MHz, P1(RF)= +1 dBm, CL= 5.92 dB, Topr= -40° to +85°C, ceramic SM pkg, case QQQ569 (waterproof)	677,93
LRMS-860	Mini-Circuits	Mixer, P(LO)= +7 dBm, F(RF/LO)= 800-1050 MHz, F(IF)= DC-250 MHz, P1(RF)< +1 dBm, CL= 7.5 dB, Topr= -40° to +85°C, ceramic SM pkg	592,71
MBA-10L	Mini-Circuits	Mixer, double-balanced, P(LO)= +3 dBm, F(RF/LO)= 800-1000 MHz, F(IF)= DC-200 MHz, P1(RF)= 0 dBm, CL= 9.5 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	359,84
MBA-10VL	Mini-Circuits	Mixer, double-balanced, P(LO)= 0 dBm, F(RF/LO)= 800-1000 MHz, F(IF)= DC-200 MHz, P1(RF)= -3 dBm, CL= 9.8 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	308,09
MBA-12+	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 800-2500 MHz, F(IF)= DC-500 MHz, P1(RF)< +1 dBm, CL= 9.0 dB, Topr= -40° to +85°C, plastic encapsulation on ceramic base, SM pkg	308,09
MBA-12H	Mini-Circuits	Mixer, double-balanced, P(LO)= +17 dBm, F(RF/LO)= 800-2500 MHz, F(IF)= DC-200 MHz, P1(RF)< +10 dBm, CL= 9.0 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	515,09
MBA-12MH	Mini-Circuits	Mixer, double-balanced, P(LO)= +13 dBm, F(RF/LO)= 800-2500 MHz, F(IF)= DC-500 MHz, P1(RF)< +9 dBm, CL= 9.5 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	411,59
MBA-15MH	Mini-Circuits	Mixer, double-balanced, P(LO)= +13 dBm, F(RF/LO)= 1400-2400 MHz, F(IF)= DC-600 MHz, P1(RF)< +9 dBm, CL= 8.5 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	411,59

Модель	Производитель	Комментарий	Цена, руб.
MBA-18L	Mini-Circuits	Mixer, double-balanced, P(LO)= +4 dBm, F(RF/LO)= 1600-3200 MHz, F(IF)= DC-500 MHz, P1(RF)< -1 dBm, CL= 8.9 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	359,84
MBA-18LH	Mini-Circuits	Mixer, double-balanced, P(LO)= +10 dBm, F(RF/LO)= 1600-3200 MHz, F(IF)= DC-500 MHz, P1(RF)< +5 dBm, CL= 8.5 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	359,84
MBA-25L	Mini-Circuits	Mixer, double-balanced, P(LO)= +4 dBm, F(RF/LO)= 2000-3000 MHz, F(IF)= DC-600 MHz, P1(RF)= 0 dBm, CL= 8.6 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	359,84
MBA-25LH	Mini-Circuits	Mixer, double-balanced, P(LO)= +10 dBm, F(RF/LO)= 2200-3600 MHz, F(IF)= DC-500 MHz, P1(RF)< +5 dBm, CL= 9.2 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	359,84
MBA-26	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 2200-2700 MHz, F(IF)= DC-500 MHz, P1(RF)< +1 dBm, CL= 8.0 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	308,09
MBA-35LH	Mini-Circuits	Mixer, double-balanced, P(LO)= +10 dBm, F(RF/LO)= 3000-4000 MHz, F(IF)= DC-700 MHz, P1(RF)< +5 dBm, CL= 8.5 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	359,84
MBA-35MH	Mini-Circuits	Mixer, double-balanced, P(LO)= +13 dBm, F(RF/LO)= 3000-4000 MHz, F(IF)= DC-700 MHz, P1(RF)< +9 dBm, CL= 8.7 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	411,59
MBA-9	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 800-100 MHz, F(IF)= DC-200 MHz, P1(RF)< +1 dBm, CL= 9.0 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	566,84
MBA-9H	Mini-Circuits	Mixer, double-balanced, P(LO)= +17 dBm, F(RF/LO)= 800-1000 MHz, F(IF)= DC-200 MHz, P1(RF)< +10 dBm, CL= 9.0 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	515,09
MBA-9MH	Mini-Circuits	Mixer, double-balanced, P(LO)= +13 dBm, F(RF/LO)= 800-100 MHz, F(IF)= DC-200 MHz, P1(RF)< +9 dBm, CL= 9.0 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	411,59
MBY-20H	Mini-Circuits	Mixer, double-balanced, P(LO)= +17 dBm, F(RF/LO)= 1700-2200 MHz, F(IF)= DC-700 MHz, P1(RF)< +10 dBm, CL= 8.5 dB, Topr= -40° to +85°C, blue cell technology, open style, ceramic base, SM pkg	618,59
MCA1-12GL+	Mini-Circuits	Mixer, double-balanced, P(LO)= +4 dBm, F(RF/LO)= 3.8-12 GHz, F(IF)= DC-1500 MHz, P1(RF)= +1 dBm, CL= 6.5 dB, Topr= -55° to +100°C, plastic encapsulation on ceramic base, SM pkg, size 0.30"x0.262"x0.85"	577,19
MCA1-24+	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 300-2400 MHz, F(IF)= DC-700 MHz, P1(RF)= +1 dBm, CL= 6.1 dB, Topr= -55° to +100°C, plastic encapsulation on ceramic base, SM pkg, size 0.30"x0.262"x0.85"	308,09
MCA1-24LH+	Mini-Circuits	Mixer, double-balanced, P(LO)= +10 dBm, F(RF/LO)= 300-2400 MHz, F(IF)= DC-700 MHz, P1(RF)= +5 dBm, CL= 6.5 dB, Topr= -55° to +100°C, plastic encapsulation on ceramic base, SM pkg, size 0.30"x0.262"x0.85"	333,96
MCA1-60+	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 1600-6000 MHz, F(IF)= DC-2000 MHz, P1(RF)= +1 dBm, CL= 6.3 dB, Topr= -55° to +100°C, plastic encapsulation on ceramic base, SM pkg, size 0.30"x0.262"x0.85"	383,99

Модель	Производитель	Комментарий	Цена, руб.
MCA1-60LH+	Mini-Circuits	Mixer, double-balanced, P(LO)= +10 dBm, F(RF/LO)= 1700-6000 MHz, F(IF)= DC-2000 MHz, P1(RF)= +5 dBm, CL= 6.4 dB, Topr= -55° to +100°C, plastic encapsulation on ceramic base, SM pkg, size 0.30"x0.262"x0.85"	437,46
MCA-35H	Mini-Circuits	Mixer, triple-balanced, Hi IP3, P(LO)= +17 dBm, F(RF/LO)= 500-3500 MHz, F(IF)= 10-1500 MHz, P1(RF)= +14 dBm, CL= 6.9 dB, Topr= -55° to +100°C, ceramic SM pkg, size 0.30"x0.262"x0.19"	722,09
MCA-35MH+	Mini-Circuits	Mixer, triple-balanced, Hi IP3, P(LO)= +13 dBm, F(RF/LO)= 500-3500 MHz, F(IF)= 10-1500 MHz, P1(RF)= +9 dBm, CL= 6.9 dB, Topr= -55° to +100°C, ceramic SM pkg	411,59
PE4134-01	Peregrine Semiconductor Corp.	Mixer, passive, quad, MOSFET, P(LO)= 10-17 dBm, F(LO)= 1540-1740 MHz, F(RF)= 1800-2000 MHz, F(IF)= 260 MHz, CL= 7.4 dB, Iso(LO/RF)= 31 dB, P1(RF)= +20 dBm, plastic SM pkg 6L MLPM	200,79
PE4135-01	Peregrine Semiconductor Corp.	Mixer, passive, quad, MOSFET, P(LO)= 10-17 dBm, F(LO)= 750-850 MHz, F(RF)= 820-920 MHz, F(IF)= 70 MHz, CL= 6.8 dB, Iso(LO/RF)= 32 dB, P1(RF)= +20 dBm, plastic SM pkg 6L MLPM	200,79
RMS-11A	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 1500-1900 MHz, F(IF)= 40-400 MHz, P1(RF)< +1 dBm, CL= 9.0 dB, Topr= -40° to +85°C, ceramic SM pkg	877,34
RMS-2	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 5-1000 MHz, F(IF)= DC-1000 MHz, P1(RF)< +1 dBm, CL= 9.5 dB, Topr= -40° to +85°C, ceramic SM pkg	349,49
RMS-2U	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 10-1000 MHz, F(IF)= 10-750 MHz, P1(RF)< +1 dBm, CL= 9.5 dB, Topr= -40° to +85°C, ceramic SM pkg	556,49
RMS-5L	Mini-Circuits	Mixer, double-balanced, P(LO)= +3 dBm, F(RF/LO)= 400-1400 MHz, F(IF)= DC-800 MHz, P1(RF)= -3 dBm, CL= 7.0 dB, Topr= -40° to +85°C, ceramic SM pkg	677,93
RMS-5L+	Mini-Circuits	Mixer, double-balanced, P(LO)= +3 dBm, F(RF/LO)= 400-1400 MHz, F(IF)= DC-800 MHz, P1(RF)= -3 dBm, CL= 7.0 dB, Topr= -40° to +85°C, ceramic SM pkg	677,93
RMS-5MH	Mini-Circuits	Mixer, double-balanced, P(LO)= +13 dBm, F(RF/LO)= 10-1500 MHz, F(IF)= DC-900 MHz, P1(RF)< +9 dBm, CL= 9.5 dB, Topr= -40° to +85°C, ceramic SM pkg	773,84
RMS-860	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 800-1050 MHz, F(IF)= DC-250 MHz, P1(RF)< +1 dBm, CL= 7.5 dB, Topr= -40° to +85°C, ceramic SM pkg	592,71
SBL-1X	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 10-1000 MHz, F(IF)= 5-500 MHz, P1(RF)< +1 dBm, CL= 8.0 dB, Topr= -55° to +100°C, hermetically sealed, plug-in pkg	491,63
SCM-2500LH	Mini-Circuits	Mixer, double-balanced, P(LO)= +10 dBm, F(RF/LO)= 500-2500 MHz, F(IF)= DC-500 MHz, P1(RF)< +5 dBm, CL= 10 dB, Topr= -40° to +85°C, plastic SM pkg	685,86
SIM-762H+	Mini-Circuits	Mixer, double-balanced, P(LO)= +17 dBm, F(RF/LO)= 2300-7600 MHz, F(IF)= DC-3000 MHz, P1(RF)< +14 dBm, CL= 6.0 dB, Topr= -40° to +85°C, plastic encapsulation on ceramic base, SM pkg	432,29
SIM-852MH+	Mini-Circuits	Mixer, double-balanced, P(LO)= +13 dBm, F(RF/LO)= 3700-8500 MHz, F(IF)= DC-4000 MHz, P1(RF)< +9 dBm, CL= 6.9 dB, Topr= -40° to +80°C, plastic encapsulation ceramic base SM pkg	432,29
SIM-U742MH+	Mini-Circuits	Mixer, double-balanced, P(LO)= +13 dBm, F(LO)= 2.3-7.4 GHz, F(RF)= 2.3-7.4 GHz, F(IF)= 0.1-3300 MHz, P1(RF)= +9 dBm, CL= 8.0 dB, Topr= -40° to +80°C, plastic encapsulation on ceramic base SM pkg	480,59
SKY-7G	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 2000-7000 MHz, F(IF)= DC-1000 MHz, P1(RF)< +1 dBm, CL= 9.8 dB, Topr= -40° to +85°C, plastic SM pkg	773,84
SLD-K1W	Synergy Microwave Corp.	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 2-750 MHz, F(IF)= DC-750 MHz, P1(RF)= +1 dBm, CL= 6 dB, Topr= -20° to +70°C, SM pkg	421,94

Модель	Производитель	Комментарий	Цена, руб.
SYM-11	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 1-2500 MHz, F(IF)= 10-500 MHz, P1(RF)< +1 dBm, CL= 9.8 dB, Topr= -40° to +85°C, plastic SM pkg	484,04
SYM-11LH	Mini-Circuits	Mixer, double-balanced, P(LO)= +10 dBm, F(RF/LO)= 1-2000 MHz, F(IF)= 10-600 MHz, P1(RF)< +5 dBm, CL= 9.85 dB, Topr= -40° to +85°C, plastic SM pkg	582,36
SYM-11MH	Mini-Circuits	Mixer, double-balanced, P(LO)= +13 dBm, F(RF/LO)= 50-2000 MHz, F(IF)= 50-1000 MHz, P1(RF)< +9 dBm, CL= 9.9 dB, Topr= -40° to +85°C, plastic SM pkg	825,59
SYM-25DLHW	Mini-Circuits	Mixer, double-balanced, P(LO)= +10 dBm, F(RF/LO)= 40-2500 MHz, F(IF)= DC-1000 MHz, P1(RF)= +5 dBm, CL= 8.8 dB, Topr= -40° to +85°C, plastic SM pkg	411,59
SYM-860	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 800-1050 MHz, F(IF)= DC-250 MHz, P1(RF)< +1 dBm, CL= 7.0 dB, Topr= -40° to +85°C, plastic SM pkg	463,34
TAK-5+	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 0.01-250 MHz, F(IF)= DC-250 MHz, P1(RF)< +1 dBm, CL= 8.5 dB, Topr= -55° to +100°C, metal plug-in pkg	1231,65
TUF-1H	Mini-Circuits	Mixer, double-balanced, P(LO)= +17 dBm, F(RF/LO)= 2- 600 MHz, F(IF)= DC-600 MHz, P1(RF)< +14 dBm, CL= 8 dB, Topr= -55° to +100°C, plug-in pkg	589,26
TUF-1HSM+	Mini-Circuits	Mixer, double-balanced, P(LO)= +17 dBm, F(RF/LO)= 2-600 MHz, F(IF)= DC-600 MHz, P1(RF)< +14 dBm, CL= 5.9 dB, Topr= -55° to +100°C, SM pkg	631,35
TUF-2HSM+	Mini-Circuits	Mixer, double-balanced, P(LO)= +17 dBm, F(RF/LO)= 50-1000 MHz, F(IF)= DC-1000 MHz, P1(RF)< +14 dBm, CL= 9 dB, Topr= -55° to +100°C, SM pkg	683,10
TUF-2SM	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 50-1000 MHz, F(IF)= DC-1000 MHz, P1(RF)< +1 dBm, CL= 9 dB, Topr= -55° to +100°C, metal SM pkg	424,35
TUF-5	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 20-1500 MHz, F(IF)= DC-1000 MHz, P1(RF)< +1 dBm, CL= 9 dB, Topr= -55° to +100°C, plug-in pkg	623,76
TUF-860	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 800-1050 MHz, F(IF)= DC-250 MHz, P1(RF)< +1 dBm, CL= 7.75 dB, Topr= -55° to +100°C, metal plug-in pkg	540,96
TUF-860SM	Mini-Circuits	Mixer, double-balanced, P(LO)= +7 dBm, F(RF/LO)= 800-1050 MHz, F(IF)= DC-250 MHz, P1(RF)< +1 dBm, CL= 7.75 dB, Topr= -55° to +100°C, metal SM pkg	540,96
UNCL-L1+	Mini-Circuits	Mixer, P(LO)= -4 dBm, F(RF/LO)= 10-500 MHz, F(IF)= DC-500 MHz, P1(RF)< +1 dBm, CL= 8.5 dB, Topr= -55° to +100°C, metal plug-in pkg	1252,35
<b>Соединители</b>			
1422-24A-1	Coaxial Components Corp.	Connector, military, MCX(m), straight cable plug, crimp, for flexible cable RG174, 188A, 316, 50 Ohm, 75 Ohm, F= DC-6 GHz, Vrms= 335 V	296,01
1M230-1	Coaxial Components Corp.	Connector, military, MMCX(m), straight plug, for P.C. board, 50 Ohm, F= DC-6 GHz, Vrms= 170 V	591,33
1M230EM-1	Coaxial Components Corp.	Connector, military, MMCX(m), edge mount plug, for P.C. board, 50 Ohm, F= DC-6 GHz, Vrms= 170 V	597,20
1M231-1	Coaxial Components Corp.	Connector, military, MMCX(f), right angle jack, for P.C. board, 50 Ohm, F= DC-6 GHz, Vrms= 170 V	559,59
1M246-1	Coaxial Components Corp.	Connector, military, MMCX(f), straight jack, for P.C. board, 50 Ohm, F= DC-6 GHz, Vrms= 170 V	322,92
1M422-23-1	Coaxial Components Corp.	Connector, military, MMCX(m), straight cable plug, crimp, for flexible cable RG178, 196, 50 Ohm, F= DC-6 GHz, Vrms= 170 V	353,28



Модель	Производитель	Комментарий	Цена, руб.
1M422-24A-1	Coaxial Components Corp.	Connector, military, MMCX(m), straight cable plug, crimp, for flexible cable RG174, 188A, 316, B7805A, LMR100, LMR100A, 50 Ohm, F= DC-6 GHz, Vrms= 170 V	383,64
1M423-23-1	Coaxial Components Corp.	Connector, military, MMCX(f), straight cable jack, crimp, for flexible cable RG178, 196, 50 Ohm, F= DC-6 GHz, Vrms= 170 V	353,28
1M423-24A-1	Coaxial Components Corp.	Connector, military, MMCX(f), straight cable jack, crimp, for flexible cable RG174, 188A, 316, B7805A, LMR100, LMR100A, 50 Ohm, F= DC-6 GHz, Vrms= 170 V	353,28
1M427-24A-1	Coaxial Components Corp.	Connector, military, MMCX, right angle cable plug, crimp, for flexible cable RG174, 316, 50 Ohm, F= DC-6 GHz, Vrms= 170 V	457,13
2541G-724A-7	Coaxial Components Corp.	Connector, military, coaxial, BNC, retaining ring, straight plug, crimp, for flexible cable G174, 178, 188A, 316, M17/172, M17/173, LRM100, 101, 50 Ohm, F= DC-4 GHz, Vrms= 500 V Note: crimp type for flexible cable	225,63
3088-1-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(f), bulkhead jack, solder, for flexible cable RG55, 142, 223, 400, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: non-captive contact solder	545,45
3088-2-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(f), bulkhead jack, solder, for flexible cable RG58, 141, 303, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: non-captive contact solder or crimp (suffix "C").	545,45
3088C-3-9	Coaxial Components Corp.	Connector, military, coaxial, SMA(f), bulkhead jack, crimp, for flexible cable RG174, 179, 187, 188, 316, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: non-captive contact crimp	727,61
3089-1-9	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight plug, solder, for flexible cable RG55, 142, 223, 400, 50 Ohm, F= DC-18 GHz, Vrms= 500 V	634,80
3089-2-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight plug, solder, for flexible cable RG58, 141, 303, LRM195, 50 Ohm, F= DC-18 GHz, Vrms= 500 V Note: crimp (suffix "C") or solder, not plate coupling nut gold	912,87
3089-2-9	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight plug, solder, for flexible cable RG58, 141, 303, LRM195, 50 Ohm, F= DC-18 GHz, Vrms= 500 V	650,67
3089-3-9	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight plug, solder, for flexible cable RG174, 179, 187, 188, 316, LRM100, 50 Ohm, F= DC-18 GHz, Vrms= 500 V	583,05
3090-1-9	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), right angle plug, solder, for flexible cable RG55, 142, 223, 400, 50 Ohm, F= DC-18 GHz, Vrms= 500 V	749,69
3090-2-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), right angle plug, solder, for flexible cable RG58, 141, 303, LRM195, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: solder or crimp (suffix "C").	889,76
3090-2-9	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), right angle plug, solder, for flexible cable RG58, 141, 303, LRM195, 50 Ohm, F= DC-18 GHz, Vrms= 500 V	749,69
3091-1-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight jack, solder, for flexible cable RG55, 142, 223, 400, 50 Ohm, F= DC-18 GHz, Vrms= 500 V	751,41
3091-2-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight jack, solder, for flexible cable RG58, 141, 303, 50 Ohm, F= DC-18 GHz, Vrms= 500 V	751,41
3091-3-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight jack, solder, for flexible cable RG174, 179, 187, 188, 316, 50 Ohm, F= DC-18 GHz, Vrms= 500 V	751,41

Модель	Производитель	Комментарий	Цена, руб.
3114-1	Coaxial Components Corp.	Connector, military, coaxial, SMA, right angle jack, P.C. board, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: PC mount (shown)	863,19
3115-1	Coaxial Components Corp.	Connector, military, coaxial, SMA, straight jack, P.C. board, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: Thru-board (shown)	512,67
3115EM-1	Coaxial Components Corp.	Connector, military, coaxial, SMA, straight jack, P.C. board, 50 Ohm, F= DC-18 GHz, Vrms= 500 V. NOTES: edge mount, .032" board (not shown)	565,11
3149-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), right angle plug, P.C. board, 50 Ohm, F= DC-18 GHz, Vrms= 500 V	1028,45
3183-1-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight plug, solder, for semi-rigid/ultra-flex cable RG402, M17/130 .141, retaining ring, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: use cable for central contact/ solder to body, retractable coupling nut	644,81
3183-1-9	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight plug, solder, for semi-rigid/ultra-flex cable RG402, M17/130 .141, retaining ring, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: use cable for central contact/ solder to body, retractable coupling nut	192,17
3207-1-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight plug, solder, for semi-rigid/ultra-flex cable RG402, M17/130 .141, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: central contact and insulator provided solder to body	338,79
3207-1-9	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight plug, solder, for semi-rigid/ultra-flex cable RG402, M17/130 .141, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: central contact and insulator provided solder to body	322,92
3210-1-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(f), bulkhead jack, solder, for semi-rigid/ultra-flex cable RG402, M17/130 .141, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: solder to body	867,33
3215-3-1	Coaxial Components Corp.	Connector, military, coaxial, SMA, flange mount jack, receptacle, 4 hole 0.500sq, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: tab terminal non-captive contact 0.050 wide tab	402,27
3221-2A-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), right angle plug, solder, for semi-rigid/ultra-flex cable RG405, M17/133 .085, 50 Ohm, F= DC-18 GHz, Vrms= 500 V NOTES: solder to body	871,13
3911A-1-1	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), right angle plug, clamp, for flexible cable RG55, 58, 141, 142, 223, 303,400, LRM195, 50 Ohm, F= DC-18 GHz, Vrms= 500 V	1086,41
3917-3-9	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight plug, clamp, for flexible cable RG174, 179, 187, 188, 136, 50 Ohm, a= 0.116", F= DC-18 GHz, Vrms= 500 V NOTES: wedge clamp	669,99
3917-4-9	Coaxial Components Corp.	Connector, military, coaxial, SMA(m), straight plug, clamp, for flexible cable RG180, 195, 50 Ohm, a= 0.160", F= DC-18 GHz, Vrms= 500 V NOTES: wedge clamp	669,99
6225-1	Coaxial Components Corp.	Connector, military, SMB, straight male, chassis jack receptacle, 50 Ohm, F= DC-4 GHz, Vrms= 700 V NOTES: nut in front of panel	175,61
6240-7	Coaxial Components Corp.	Connector, military, SMB, straight male, chassis jack receptacle, 50 Ohm, F= DC-4 GHz, Vrms= 700 V NOTES: nut behind panel	147,32
6M230-1	Coaxial Components Corp.	Connector, military, SSMB, straight male, P.C. board peceptacle, 50 Ohm, F= DC-12.4 GHz, Vrms= 250 V	234,60

Модель	Производитель	Комментарий	Цена, руб.
8130B-1	Coaxial Components Corp.	Connector, military, SMC, straight male, jack P.C. board receptacle, 50 Ohm, F= DC-10 GHz, Vrms= 700 V NOTES: bulkhead mounted	276,69
8140-1	Coaxial Components Corp.	Connector, military, SMC, straight male, chassis receptacle, 50 Ohm, F= DC-10 GHz, Vrms= 700 V NOTES: nut behind panel	183,89
CLP-103-02-G-D	SAMTEC	Socket, low profile, SMT	28,73
<b>Трансиверы</b>			
CC1021	CHIPCON AS	Transceiver, F(RF1)= 402-470 MHz, Fstep< 300 Hz and F(RF2)= 804-940 MHz, Fstep< 600 Hz, OP= -20 to 10 dBm, Sens= -113 dBm (38.4 kHz)/ -108 dBm (102.4 kHz), OOK/ASK/ FSK /GFSK modulation, data rate< 153.6 kBaud, supply= 2.3 V to 3.6 V, Topr= -40°C to +85°C	172,50
CC2400	CHIPCON AS	Transceiver, F(RF)= 2400-2483 MHz, Fstep= 1 MHz, OP= 0 dBm, Sens= -85 dBm , FSK /GFSK modulation, data rate 10 kbps/250 kbps/1 Mbps, supply= 1.6 V to 3.6 V, Topr= -40°C to +85°C, CMOS technology, SM pkg QLP-48 7x7 mm	189,75
CC2420	CHIPCON AS	Transceiver, F(RF)= 2400-2483.5 MHz, Fstep= 1 MHz/ 5 MHz, OP= 0 dBm, Sens= -94 dBm , O-QPSK modulation, data rate< 250 kbps, supply= 2.1 V to 3.6 V, Topr= -40°C to +85°C, CMOS technology, SM pkg QLP-48 7x7 mm	189,75
CC400	CHIPCON AS	Transceiver, F(RF)= 300-500 MHz, Fstep= 5 kHz, OP= 0 to 14 dBm, Sens= -112 dBm, FSK modulation, data rate< 19.2 kbaud, supply= 2.7 V to 3.3 V, Topr= -30°C to +85°C, CMOS technology, SM pkg SSOP-28	220,80
CC900	CHIPCON AS	Transceiver, F(RF)= 800-1000 MHz, Fstep= 250 Hz, OP= -20 to 4 dBm, Sens= -110 dBm, FSK modulation, data rate< 19.2 kbaud, supply= 2.7 V to 3.3 V, Topr= -30°C to +85°C, CMOS technology, SM pkg SSOP-28	220,80
RF2907	RF Micro Devices	Transceiver, F(RF)= 300-1500 MHz, P(TX)= +7 dBm, Sens= -97 dBm , AM/ASK/OOK modulation, data rate 2 kbps, supply= 2.7 V-5 V, Topr= -40°C to +85°C, SM pkg SSOP-28	338,10
RF2908	RF Micro Devices	Receiver w/PLL Frequency Synthesizer, direct conversion, spread spectrum, F(RF)= 700-1100 MHz, BW(IF)= 960 kHz, Step size= 300 kHz, Ph N= -66 dBc/Hz (10 kHz), Sens= -100 dBm, supply= 2.7 V to 3.6 V, Topr= -40°C to +85°C, plastic SM pkg LQFP-48	446,78
RF2926	RF Micro Devices	Transceiver, dual conversion, F(RF)= 300-1000 MHz, BW(IF)= 130 MHz, P(TX)= +7 dBm, Sens= -99 dBm , FM/FSK modulation, supply= 2.7 V to 5 V, Topr= -40°C to +85°C, plastic SM pkg LQFP-48	481,28
RF2938	RF Micro Devices	Transceiver, spread spectrum, F(RF)= 2.4 GHz, F(IF)= 45-500 MHz, P(TX)= +6 dBm, supply= 2.7 V to 3.6 V, Topr= -40°C to +85°C, plastic SM pkg TQFP-48	1033,28
<b>Трансформаторы</b>			
ADT1-1	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 1, BW(3dB)= 0.15-400 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	152,84
ADT1-1WT	Mini-Circuits	Transformer, RF, 75 Ohm, ratio= 1, BW(3dB)= 0.4-800 MHz, IP(RF)= 0.5 W, Topr= -20° to +85°C, plastic SM pkg	152,84
ADT16-1T	Mini-Circuits	Transformer, RF, ratio= 16, BW(3dB)= 1.5-160 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, non-hermetic plastic SM pkg	220,11
ADT16-6	Mini-Circuits	Transformer, RF, ratio= 16, BW(3dB)= 0.25-105 MHz, IP(RF)= 0.5 W, Topr= -20° to +85°C, plastic SM pkg	256,34
ADT2-1T	Mini-Circuits	Transformer, RF, ratio= 2, BW(3dB)= 0.4-450 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	189,06
ADT4-1T+	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 4, BW(3dB)= 9-625 MHz, IP(RF)= 1 W, Topr= -20° to +85°C, plastic SM pkg	204,59
ADT9-1T	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 9, BW(2dB)= 1-250 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	204,59

Модель	Производитель	Комментарий	Цена, руб.
ADTL1-12	Mini-Circuits	Transformer, RF, ratio= 1, BW(2dB)= 20-1200 MHz, IP(RF)= 2 W, Topr= -20° to +85°C, plastic SM pkg	152,84
ADTL1-18-75	Mini-Circuits	Transformer, RF, 75 Ohm, ratio= 1, BW(2dB)= 5-1800 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	152,84
ADTL1-4-75	Mini-Circuits	Transformer, RF, 75 Ohm, ratio= 1, BW(3dB)= 0.5-1000 MHz, IP(RF)= 1 W, Topr= -20° to +85°C, plastic SM pkg	152,84
ADTT1.5-1+	Mini-Circuits	Transformer, RF, ratio= 1.5, BW(3dB)= 0.25-300 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	204,59
ADTT1-1	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 1, BW(3dB)= 0.3-300 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	204,59
JTX-2-10T+	Mini-Circuits	Transformer, RF, 75 Ohm, ratio= 2, BW(1dB)= 50-1000 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	359,84
PWB1010L_	Coilcraft, Inc.	Transformer, RF, ratio= 1:1, BW(3dB)= 0.0035-125 MHz, IP(RF)= 0.25 W, Idc= 250 mA, Iso= 400 V, Topr= -40° to +85°C, SM pkg	66,24
RFTM-3-SM6	RF Prime	Transformer, RF, ratio= 1:3, BW(3dB)= 0.06-300 MHz, IP(RF)= 0.25 W, Topr= -55° to +100°C, plastic SM pkg	67,28
RFTM-4A-Z	RF Prime	Transformer, RF, ratio= 1:4, BW(3dB)= 0.02-250 MHz, IP(RF)= 0.25 W, Topr= -55° to +100°C, plastic SM pkg	79,35
T1.5-1	Mini-Circuits	Transformer, RF, ratio= 1.5, BW(3dB)= 0.1-300 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, SM pkg, case style W38	202,86
T1-1-KK81	Mini-Circuits	Transformer, RF, ratio= 1, BW(3dB)= 0.15-400 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	158,01
T1-1T+	Mini-Circuits	Transformer, RF, ratio= 1, BW(3dB)= 0.08-200 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic flat-pack pkg, case style W38	217,35
T1-1T-KK81	Mini-Circuits	Transformer, RF, ratio= 1, BW(3dB)= 0.08-200 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	217,35
T1-1-X65	Mini-Circuits	Transformer, RF, ratio= 1, BW(3dB)= 0.15-400 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic plug-in pkg, case style X65	158,01
T16-1H-KK81	Mini-Circuits	Transformer, RF, ratio= 16, BW(3dB)= 7-85 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	323,61
T16-6T-KK81	Mini-Circuits	Transformer, RF, ratio= 16, BW(3dB)= 0.03-75 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	282,21
T4-1-KK81	Mini-Circuits	Transformer, RF, ratio= 4, BW(3dB)= 0.2-350 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	147,32
T4-6-KK81+	Mini-Circuits	Transformer, RF, ratio= 4, BW(3dB)= 0.02-200 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	282,21
T-622-KK81	Mini-Circuits	Transformer, RF, ratio= 1:1:1, BW(3dB)= 0.1-200 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	147,32
T-626-KK81+	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 1:1:1, BW(3dB)= 0.01-10 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	191,48
TC1.5-1	Mini-Circuits	Transformer, RF, ratio= 1.5, BW(3dB)= 0.5-2200 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, ceramic base SM pkg	134,21
TC1-1+	Mini-Circuits	Transformer, RF, ratio= 1, BW(3dB)= 1.5-500 MHz, IP(RF)= 0.25 W, Topr= -40° to +85°C, open style, ceramic base SM pkg	113,51
TC1-1-13M+	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 1, BW= 4.5-3000 MHz, IP(RF)= 0.25 W, Topr= -40° to +85°C, open style, ceramic base SM pkg	103,16
TC1-1-43+	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 1, BW(2dB)= 650-4000 MHz, IP(RF)= 0.25 W, Topr= -40° to +85°C, plastic base w/leads, SM pkg	96,26
TC1-15	Mini-Circuits	Transformer, RF, ratio= 1, BW= 350-1500 MHz, IP(RF)= 0.25 W, Topr= -40° to +85°C, open style, ceramic base SM pkg	118,68
TC1-1T+	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 1, BW(3dB)= 0.4-500 MHz, IP(RF)= 0.25 W, Topr= -40° to +85°C, open style, ceramic base SM pkg	113,51
TC16-1T	Mini-Circuits	Transformer, RF, ratio= 16, BW(3dB)= 20-300 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, ceramic base SM pkg	134,21
TC2-1TG2+	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 2, BW(1dB)= 3-300 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, ceramic base SM pkg	129,03
TC3-1T	Mini-Circuits	Transformer, RF, ratio= 3, BW(1dB)= 5-300 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, ceramic base SM pkg	118,68

Модель	Производитель	Комментарий	Цена, руб.
TC4-14+	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 4, BW(3dB)= 200-1400 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, ceramic base SM pkg	110,75
TC4-25+	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 4, BW(2dB)= 500-2500 MHz, IP(RF)= 0.25 W, Topr= -40° to +85°C, open style, ceramic base SM pkg	101,09
TC8-1+	Mini-Circuits	Transformer, RF, ratio= 8, BW(3dB)= 2-500 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, ceramic base SM pkg	113,51
TC8-1G2+	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 8, BW(3dB)= 2-500 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, ceramic base SM pkg	123,86
TC9-1	Mini-Circuits	Transformer, RF, ratio= 9, BW(3dB)= 2-200 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, ceramic base SM pkg	118,68
TC9-1-75	Mini-Circuits	Transformer, RF, 75 Ohm, ratio= 8, BW(3dB)= 0.3-475 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, ceramic base SM pkg	134,21
TCM4-14	Mini-Circuits	Transformer, RF, ratio= 4, BW(3dB)= 200-1400 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, plastic base SM pkg	108,33
TCM4-25+	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 4, BW(3dB)= 500-2500 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, plastic base SM pkg	108,33
TCM8-1	Mini-Circuits	Transformer, RF, ratio= 8, BW(3dB)= 2-500 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, plastic base SM pkg	103,16
TCML1-19	Mini-Circuits	Transformer, RF, ratio= 1, BW(3dB)= 800-1900 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, open style, plastic base SM pkg	108,33
TCN1-23+	Mini-Circuits	Transformer, RF, balun, 50 Ohm, ratio= 1, BW(1dB)= 1300-2300 MHz, IP(RF)= 5 W, Topr= -55° to +100°C, ceramic SM pkg	103,16
TCN4-162+	Mini-Circuits	Transformer, RF, balun, 50 Ohm, ratio= 4, BW(1dB)= 720-1600 MHz, IP(RF)= 3 W, Topr= -40° to +85°C, ceramic SM pkg	51,41
TMO1-1	Mini-Circuits	Transformer, RF, ratio= 1, BW(3dB)= 0.15-400 MHz, IP(RF)= 0.25 W, Topr= -55° to +100°C, metal plug-in pkg	432,29
TMO-1-1T+	Mini-Circuits	Transformer, RF, ratio= 1, BW(3dB)= 0.05-200 MHz, IP(RF)= 0.25 W, Topr= -55° to +100°C, metal plug-in pkg	515,09
TMO4-1	Mini-Circuits	Transformer, RF, ratio= 4, BW(3dB)= 0.2-350 MHz, IP(RF)= 0.25 W, Topr= -55° to +100°C, metal plug-in pkg	432,29
TT1-6	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 1, BW(3dB)= 0.004-300 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic flat-pack pkg, case style W38	349,49
TT1-6-KK81	Mini-Circuits	Transformer, RF, ratio= 1, BW(3dB)= 0.004-300 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic SM pkg	349,49
TT4-1A+	Mini-Circuits	Transformer, RF, 50 Ohm, ratio= 4, BW(3dB)= 0.1-300 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, plastic flat-pack pkg, case style W38	349,49
TTCM4-4	Mini-Circuits	Transformer, RF, ratio= 4, BW(3dB)= 0.5-400 MHz, IP(RF)= 0.25 W, Topr= -40° to +85°C, plastic SM pkg	118,68
TTWB1010L_	Coilcraft, Inc.	Transformer, RF, ratio= 1:1, BW(3dB)= 0.0035-125 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 250 mA, Iso= 400 V, Topr= -40° to +85°C, SM pkg	85,56
TTWB-16-BL_	Coilcraft, Inc.	Transformer, RF, ratio= 1:16, BW(3dB)= 0.075-90 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 250 mA, Iso= 400 V, Topr= -40° to +85°C, SM pkg	128,69
TTWB2010-1L_	Coilcraft, Inc.	Transformer, RF, ratio= 1:1, BW(3dB)= 0.03-250 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 250 mA, Iso= 400 V, Topr= -40° to +85°C, SM pkg	101,09
TTWB2010L_	Coilcraft, Inc.	Transformer, RF, ratio= 1:1, BW(3dB)= 0.0035-125 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 250 mA, Iso= 400 V, Topr= -40° to +85°C, SM pkg	175,95
TTWB-4-BL_	Coilcraft, Inc.	Transformer, RF, ratio= 1:4, BW(3dB)= 0.14-700 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 250 mA, Iso= 400 V, Topr= -40° to +85°C, SM pkg	74,87
TX-2-5-1	Mini-Circuits	Transformer, RF, 75 Ohm, ratio= 2, BW(2dB)= 30-1100 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, leadless SM pkg	152,84
TX9-1	Mini-Circuits	Transformer, RF, ratio= 9, BW(3dB)= 1-200 MHz, IP(RF)= 0.25 W, Topr= -20° to +85°C, ceramic SM pkg	240,81
WB1010-1-SML_	Coilcraft, Inc.	Transformer, RF, ratio= 1:1, BW(3dB)= 0.040-175 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 250 mA, Iso= 500 V, Topr= -40° to +85°C, plastic SM pkg	183,54

Модель	Производитель	Комментарий	Цена, руб.
WB1040-SML_	Coilcraft, Inc.	Transformer, RF, ratio= 4:1, BW(3dB)= 0.200-300 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 250 mA, I <sub>so</sub> = 500 V, T <sub>opr</sub> = -40° to +85°C, plastic SM pkg	187,34
WB2-1TSL_	Coilcraft, Inc.	Transformer, ratio= 1:2, BW(3dB)= 0.070-400 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 250 mA, I <sub>so</sub> = 500 V, T <sub>opr</sub> = -40° to +85°C, plastic SM pkg	125,93
WB3010-1-SML_	Coilcraft, Inc.	Transformer, RF, ratio= 1:1, BW(3dB)= 0.040-175 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 250 mA, I <sub>so</sub> = 500 V, T <sub>opr</sub> = -40° to +85°C, plastic SM pkg	197,69
WB3010-SML_	Coilcraft, Inc.	Transformer, RF, ratio= 1:1, BW(3dB)= 0.005-100 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 250 mA, I <sub>so</sub> = 500 V, T <sub>opr</sub> = -40° to +85°C, plastic SM pkg	198,03
WB4-1HSL_	Coilcraft, Inc.	Transformer, ratio= 1:4, BW(3dB)= 0.100-500 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 250 mA, I <sub>so</sub> = 500 V, T <sub>opr</sub> = -40° to +85°C, plastic SM pkg	124,20
WBC4-1TL_	Coilcraft, Inc.	Transformer, RF, ratio= 1:4, BW(3dB)= 0.250-750 MHz, IP(RF)= 0.25 W, I <sub>dc</sub> = 30 mA, I <sub>so</sub> = 300 V, T <sub>opr</sub> = -40° to +85°C, SM pkg	74,52
WBC4-4L_	Coilcraft, Inc.	Transformer, RF, ratio= 1:4, BW(3dB)= 0.250-800 MHz, IP(RF)= 0.25 W, I <sub>r</sub> = 250 mA, I <sub>so</sub> = 300 V, T <sub>opr</sub> = -40° to +85°C, SM pkg	92,12
<b>Умножители частоты</b>			
HMC156C8	Hittite Microwave Corp.	Frequency multiplier (x2), passive, F <sub>in</sub> = 700-2400 MHz, CL= 15 dB, IP(RF)= 10-20 dBm, I <sub>so</sub> (1F <sub>o</sub> /4F <sub>o</sub> )= 47/38 dB, T <sub>opr</sub> = -40° to +85°C, ceramic SM pkg 8L	2268,03
HMC188MS8	Hittite Microwave Corp.	Frequency multiplier (x2), passive, F <sub>in</sub> = 1250-3000 MHz, CL= 15 dB, IP(RF)= 10-20 dBm, I <sub>so</sub> (1F <sub>o</sub> /4F <sub>o</sub> )= 45/45 dB, T <sub>opr</sub> = -40° to +85°C, plastic SM pkg 8L MSOP	322,23
HMC189MS8E	Hittite Microwave Corp.	Frequency multiplier (x2), passive, F <sub>in</sub> = 2000-4000 MHz, CL= 13 dB, IP(RF)= 10-15 dBm, I <sub>so</sub> (1F <sub>o</sub> /4F <sub>o</sub> )= 34/40 dB, T <sub>opr</sub> = -40° to +85°C, plastic SM pkg 8L MSOP	211,14
HMC204MS8G	Hittite Microwave Corp.	Frequency multiplier (x2), passive, F <sub>in</sub> = 4000-8000 MHz, CL= 17 dB, IP(RF)= 10-15 dBm, I <sub>so</sub> (1F <sub>o</sub> /4F <sub>o</sub> )= 42/50 dB, T <sub>opr</sub> = -40° to +85°C, plastic SM pkg 8L MSOP	575,81
KBA-20+	Mini-Circuits	Frequency multiplier (x2), F <sub>in</sub> = 1600-2200 MHz, CL= 12 dB, IP(RF)= +15 dBm, T <sub>opr</sub> = -40° to +85°C, blue cell technology, open style, ceramic base SM pkg	515,09
KC2-11+	Mini-Circuits	Frequency multiplier (x2), 50 Ohm, F <sub>in</sub> = 500-1100 MHz, CL= 10.5 dB, IP(RF)= +10 dBm, T <sub>opr</sub> = -55° to +100°C, LTCC technology, SM pkg	308,09
KC2-36+	Mini-Circuits	Frequency multiplier (x2), 50 Ohm, F <sub>in</sub> = 1700-3600 MHz, CL= 11 dB, IP(RF)= +13 dBm, T <sub>opr</sub> = -55° to +100°C, SM pkg	359,84
<b>Усилители</b>			
AH22	WJ Communications, Inc.	Amplifier, MPA, F= 50-1000 MHz, G <sub>n</sub> = 14.5 dB, NF= 4.5 dB, OP1dB= +24 dB, supply= 5 V/150 mA, T <sub>opr</sub> = -40° to +85°C, SM pkg SOIC-8	377,78
CMM1100-BD	Mimix Broadband, Inc.	Amplifier, MPA/LNA, F= 2.0-18.0 GHz, G <sub>n</sub> = 17 dB, NF= 3.5 dB, OP1dB= 16 dBm, supply= +5 V/ 100 mA, T <sub>opr</sub> = -55° to +85°C,	2208,00
ERA-1+	Mini-Circuits	Amplifier, MPA, F= DC-8000 MHz, G <sub>n</sub> = 10.9 dB, NF= 4.3 dB, OP1dB= +12 dBm, supply= 3.4 V/40 mA, T <sub>opr</sub> = -45° to +85°C, plastic drop-in pkg 4L Micro-X	93,15
ERA-1SM+	Mini-Circuits	Amplifier, MPA, F= DC-8000 MHz, G <sub>n</sub> = 10.9 dB, NF= 4.3 dB, OP1dB= +12 dBm, supply= 3.4 V/40 mA, T <sub>opr</sub> = -45° to +85°C, plastic SM pkg 4L Micro-X.	95,91
ERA-2+	Mini-Circuits	Amplifier, MPA, F= DC-6000 MHz, G <sub>n</sub> = 14.4 dB, NF= 4 dB, OP1dB= +13 dBm, supply= 3.4 V/40 mA, T <sub>opr</sub> = -45° to +85°C, plastic drop-in pkg 4L Micro-X.	101,09
ERA-21SM	Mini-Circuits	Amplifier, MPA, F= DC-8000 MHz, G <sub>n</sub> = 12.2 dB, NF= 4.7 dB, OP1dB= +12.6 dBm, supply= 3.5 V/40 mA, T <sub>opr</sub> = -45° to +85°C, plastic SM pkg 4L Micro-X.	106,26
ERA-21SM+	Mini-Circuits	Amplifier, MPA, F= DC-8000 MHz, G <sub>n</sub> = 12.2 dB, NF= 4.7 dB, OP1dB= +12.6 dBm, supply= 3.5 V/40 mA, T <sub>opr</sub> = -45° to +85°C, plastic SM pkg 4L Micro-X.	106,26

Модель	Производитель	Комментарий	Цена, руб.
ERA-2SM+	Mini-Circuits	Amplifier, MPA, F= DC-6000 MHz, Gn= 14.4 dB, NF= 4 dB, OP1dB= +13 dBm, supply= 3.4 V/40 mA, Topr= -45° to +85°C, plastic SM pkg 4L Micro-X.	103,50
ERA-3+	Mini-Circuits	Amplifier, MPA, F= DC-3000 MHz, Gn= 18.7 dB, NF= 3.5 dB, OP1dB= +12.5 dBm, supply= 3.2 V/35 mA, Topr= -45° to +85°C, plastic drop-in pkg 4L Micro-X.	108,68
ERA-33SM+	Mini-Circuits	Amplifier, MPA, F= DC-3000 MHz, Gn= 17.4 dB, NF= 3.9 dB, OP1dB= +13.5 dBm, supply= 4.3 V/40 mA, Topr= -45° to +85°C, plastic SM pkg 4L Micro-X.	113,85
ERA-3SM+	Mini-Circuits	Amplifier, MPA, F= DC-3000 MHz, Gn= 18.7 dB, NF= 3.5 dB, OP1dB= +12.5 dBm, supply= 3.2 V/35 mA, Topr= -45° to +85°C, plastic SM pkg 4L Micro-X.	111,44
ERA-4	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 13.4 dB, NF= 4.2 dB, OP1dB= +17.3 dBm, supply= 4.5 V/65 mA, Topr= -45° to +85°C, plastic drop-in pkg 4L Micro-X.	214,94
ERA-4SM+	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 13.4 dB, NF= 4.2 dB, OP1dB= +17.3 dBm, supply= 4.5 V/65 mA, Topr= -45° to +85°C, plastic SM pkg 4L Micro-X.	217,35
ERA-5+	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 18.5 dB, NF= 4.3 dB, OP1dB= +18.4 dBm, supply= 4.9 V/65 mA, Topr= -45° to +85°C, plastic drop-in pkg 4L Micro-X.	214,94
ERA-50SM+	Mini-Circuits	Amplifier, MPA, F= DC-2000 MHz, Gn= 19.4 dB, NF= 3.5 dB, OP1dB= +17.2 dBm, supply= 4.4 V/60 mA, Topr= -45° to +85°C, plastic SM pkg 4L Micro-X.	170,78
ERA-51SM+	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 16.1 dB, NF= 4.1 dB, OP1dB= +18.1 dBm, supply= 4.5 V/65 mA, Topr= -45° to +85°C, plastic SM pkg 4L Micro-X.	220,11
ERA-5SM+	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 17.6 dB, NF= 4.3 dB, OP1dB= +18.4 dBm, supply= 4.9 V/65 mA, Topr= -45° to +85°C, plastic SM pkg 4L Micro-X.	217,35
ERA-5XSM+	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 17.6 dB, NF= 3.5 dB, OP1dB= +17.8 dBm, supply= 4.9 V/65 mA, Topr= -45° to +85°C, plastic SM pkg 4L Micro-X.	163,19
ERA-6SM+	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 12.2 dB, NF= 4.5 dB, OP1dB= +17.9 dBm, supply= 5 V/70 mA, Topr= -45° to +85°C, plastic SM pkg 4L Micro-X.	217,35
ERA-8SM+	Mini-Circuits	Amplifier, MPA, F= DC-2000 MHz, Gn= 19 dB, NF= 3.1 dB, OP1dB= +12.5 dBm, supply= 3.7 V/36 mA, Topr= -45° to +85°C, plastic SM pkg 4L Micro-X.	129,38
GALI-1+	Mini-Circuits	Amplifier, MPA, F= DC-8000 MHz, Gn= 11.8 dB, NF= 4.5 dB, OP1dB= +10.5 dBm, supply= 3.4 V/40 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	103,50
GALI-2+	Mini-Circuits	Amplifier, MPA, F= DC-8000 MHz, Gn= 14.8 dB, NF= 4.6 dB, OP1dB= +11.0 dBm, supply= 3.5 V/40 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	103,50
GALI-29+	Mini-Circuits	Amplifier, MPA, F= DC-7000 MHz, Gn= 19.7 dB, NF= 6.0 dB, OP1dB= +10.0 dBm, supply= 3.6 V/40 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	124,20
GALI-3+	Mini-Circuits	Amplifier, MPA, F= DC-3000 MHz, Gn= 19.1 dB, NF= 3.5 dB, OP1dB= +10.5 dBm, supply= 3.3 V/35 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	103,50
GALI-39+	Mini-Circuits	Amplifier, MPA, F= DC-7000 MHz, Gn= 19.7 dB, NF= 4.9 dB, OP1dB= +9.0 dBm, supply= 3.5 V/35 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	124,20
GALI-49+	Mini-Circuits	Amplifier, MPA, F= DC-5000 MHz, Gn= 13.6 dB, NF= 5.5 dB, OP1dB= +15.0 dBm, supply= 5 V/65 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	186,30
GALI-5+	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 17.5 dB, NF= 3.5 dB, OP1dB= +16.0 dBm, supply= 4.4 V/65 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	155,25



Модель	Производитель	Комментарий	Цена, руб.
GALI-51+	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 16.1 dB, NF= 3.5 dB, OP1dB= +16.5 dBm, supply= 4.5 V/65 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	155,25
GALI-52+	Mini-Circuits	Amplifier, MPA, F= DC-2000 MHz, Gn= 17.8 dB, NF= 2.7 dB, OP1dB= +15.5 dBm, supply= 4.4 V/50 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	134,55
GALI-55+	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 18.5 dB, NF= 3.3 dB, OP1dB= +15.5 dBm, supply= 4.3 V/50 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	134,55
GALI-59+	Mini-Circuits	Amplifier, MPA, F= DC-5000 MHz, Gn= 18.3 dB, NF= 4.3 dB, OP1dB= +17.6 dBm, supply= 4.8 V/65 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	186,30
GALI-6+	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 11.3 dB, NF= 4.5 dB, OP1dB= +18.2 dBm, supply= 5 V/70 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	155,25
GALI-6F+	Mini-Circuits	Amplifier, MPA, F= DC-4000 MHz, Gn= 11.6 dB, NF= 4.5 dB, OP1dB= +15.8 dBm, supply= 5 V/50 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	134,55
GALI-74+	Mini-Circuits	Amplifier, LPA, F= DC-1000 MHz, Gn= 21.8 dB, NF= 2.7 dB, OP1dB= +18.3 dBm, supply= 4.8 V/80 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	243,23
GALI-S66+	Mini-Circuits	Amplifier, LPA, F= DC-3000 MHz, Gn= 17.3 dB, NF= 2.7 dB, OP1dB= +2.8 dBm, supply= 3.5 V/16 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	103,50
GVA-81+	Mini-Circuits	Amplifier, MPA, F= DC-7000 MHz, Gn= 10.0 dB, NF= 7.4 dB, OP1dB= +19.7 dBm, supply= 5 V/103 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	186,30
GVA-82+	Mini-Circuits	Amplifier, MPA, F= DC-7000 MHz, Gn= 13.8 dB, NF= 6.6 dB, OP1dB= +20.6 dBm, supply= 5 V/106 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	186,30
GVA-84+	Mini-Circuits	Amplifier, MPA, F= DC-7000 MHz, Gn= 16.0 dB, NF= 5.5 dB, OP1dB= +20.6 dBm, supply= 5 V/108 mA, Topr= -45° to +85°C, plastic SM pkg SOT-89	186,30
HMC278MS8G	Hittite Microwave Corp.	Amplifier, MPA, F= 1.7-3 GHz, Gn= 20 dB, NF= 6 dB, OP1dB= +19 dBm, supply= 3-5V/130 mA, Topr= -55° to +85°C, plastic SM pkg 8L MSOP	205,28
HMC311ST89	Hittite Microwave Corp.	Amplifier, MPA, F= DC-6.0 GHz, Gn= 16 dB, NF= 4.5 dB, OP1dB= +15.5 dBm, supply= 5 V/54 mA, Topr= -40° to +85°C, plastic SM pkg SOT89	225,29
HMC318MS8GE	Hittite Microwave Corp.	Amplifier, LPA/LNA, F= 5-6 GHz, Gn= 9 dB, NF= 2.5 dB, OP1dB= +2 dBm, supply= 3 V/18 mA, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	109,71
HMC320MS8GE	Hittite Microwave Corp.	Amplifier, LPA/LNA, F= 5-6 GHz, Gn= 12 dB, NF= 2.5 dB, OP1dB= +9 dBm, supply= 3 V/25 mA, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	79,70
HMC326MS8GE	Hittite Microwave Corp.	Amplifier, MPA, HBT driver, F= 3-4.5 GHz, Gn= 21 dB, NF= 5 dB, OP1dB= +23.5 dBm, PAE> 40%, supply= 5 V/130 mA, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	241,85
HMC374	Hittite Microwave Corp.	Amplifier, MPA/LNA, High IP3, F= 0.3-3 GHz, Gn= 22 dB, NF= 1.7 dB, OP1dB= +22 dBm, OIP3= +37 dBm, supply= 5 V/90 mA, Topr= -40° to +85°C, plastic SM pkg SOT26	218,73
HMC407MS8GE	Hittite Microwave Corp.	Amplifier, MPA, F= 5-7 GHz, Gn= 15 dB, NF= 5.5 dB, OP1dB= +25 dBm, PAE= 29%, supply= 5 V/230 mA, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	483,69
HMC408LP3	Hittite Microwave Corp.	Amplifier, MPA, F= 5.1-5.9 GHz, Gn= 20 dB, NF= 6 dB, OP1dB= +30 dBm, PAE= 27 %, supply= 5 V/ 14 mA, Topr= -40° to +85°C, plastic SM pkg QFN 3x3 mm	393,30
HMC414MS8GE	Hittite Microwave Corp.	Amplifier, MPA, F= 2.2-2.8 GHz, Gn= 20 dB, NF= 7 dB, OP1dB= +27 dBm, PAE= 32%, supply= 5 V/300 mA, Topr= -40° to +85°C, plastic SM pkg 8L MSOP	323,61

Модель	Производитель	Комментарий	Цена, руб.
HMC415LP3	Hittite Microwave Corp.	Amplifier, MPA, F= 4.9-5.9 GHz, Gn= 20 dB, NF= 6 dB, OP1dB= +23 dBm, PAE= 34%, supply= 3 V/285 mA, Topr= -40° to +85°C, plastic SM pkg QFN 3x3 mm	423,32
HMC441LM1	Hittite Microwave Corp.	Amplifier, MPA, F= 7-15.5 GHz, Gn= 16 dB, NF= 4.5 dB, OP1dB= +19 dBm, PAE= 27% , supply= 5 V/90 mA, Topr= -40° to +85°C, ceramic SM pkg 5x5 mm	2447,43
HMC455LP3	Hittite Microwave Corp.	Amplifier, MPA/High IP3, F= 1.7-2.5 GHz, Gn= 13 dB, NF= 6 dB, OP1dB= +27 dBm, OIP3= +42 dBm, supply= 5 V/150 mA, Topr= -40° to +85°C, plastic SM pkg QFN 3x3 mm	318,78
HMC474MP86E	Hittite Microwave Corp.	Amplifier, MPA, F= DC-6 GHz, Gn= 15.5 dB, NF= 3 dB, OP1dB= +8 dBm, supply= 5 V/25 mA, Topr= -40° to +85°C, plastic SM pkg 4L Micro-P	81,77
HMC478MP86	Hittite Microwave Corp.	Amplifier, MPA, F= DC-4 GHz, Gn= 22 dB, NF= 2 dB, OP1dB= +18 dBm, supply= 5 V/62 mA, Topr= -40° to +85°C, plastic SM pkg 4L Micro-P	117,65
HMC482ST89	Hittite Microwave Corp.	Amplifier, MPA, F= DC-5 GHz, Gn= 19 dB, NF= 4 dB, OP1dB= +22.5 dBm, supply= 6-12 V/110 mA, Topr= -40° to +85°C, plastic SM pkg 4L SOT89	130,76
HMC604LP3E	Hittite Microwave Corp.	Amplifier, LPA/LNA, w/Bypass, F= 4.8-6.00 GHz, Gn= 15 dB, NF= 1.5 dB, OP1dB= +14 dBm, supply= 5 V/42 mA, Topr= -40° to +85°C, plastic SM pkg QFN 3x3 mm	359,15
HXG-242+	Mini-Circuits	Amplifier, HPA/High IP3, 50 Ohm, F= 0.7-2.4 GHz, Gn= 15 dB, NF= 2.3 dB, OP1dB= +22.8 dBm, IP3= +46.5 dBm, supply= 5 V/144 mA, Topr= -40° to +85°C, ceramic pkg, MSiP 6.4x6.4x2.4 mm	180,78
LEE-19+	Mini-Circuits	Amplifier, MPA, F= DC-8000 MHz, Gn= 12.0 dB, NF= 6.5 dB, OP1dB= +10.2 dBm, supply= 3.6 V/40 mA, Topr= -45° to + 85°C, plastic SM pkg MCLP 3x3 mm	124,20
LEE-29+	Mini-Circuits	Amplifier, MPA, F= DC-8000 MHz, Gn= 15.4 dB, NF= 5.5 dB, OP1dB= +10.9 dBm, supply= 3.6 V/40 mA, Topr= -45° to + 85°C, plastic SM pkg MCLP 3x3 mm	124,20
LEE-49+	Mini-Circuits	Amplifier, MPA, F= DC-5000 MHz, Gn= 14.0 dB, NF= 5.5 dB, OP1dB= +16.4 dBm, supply= 4.9 V/65 mA, Topr= -45° to + 85°C, plastic SM pkg MCLP 3x3 mm	186,30
LEE-59+	Mini-Circuits	Amplifier, MPA, F= DC-5000 MHz, Gn= 19.7 dB, NF= 4.5 dB, OP1dB= +17.3 dBm, supply= 4.8 V/65 mA, Topr= -45° to + 85°C, plastic SM pkg MCLP 3x3 mm	186,30
M67743L-01	Mitsubishi Electric Semiconductors	Amplifier, HPA, F= 68-81 MHz, IP= 40 mW, OP=10 W, supply= 12.5 V, module	1758,12
MAR-2SM	Mini-Circuits	Amplifier, LPA, F= DC-2000 MHz, Gn= 12.0 dB, NF= 3.7 dB, OP1dB= +7.0 dBm, supply= 5 V/25 mA, Topr= -40° to +85°C, plastic SM pkg 4L Micro-X.	74,18
MAR-3SM+	Mini-Circuits	Amplifier, MPA, F= DC-2000 MHz, Gn= 12.0 dB, NF= 3.7 dB, OP1dB= +10.0 dBm, supply= 5 V/35 mA, Topr= -40° to +85°C, plastic SM pkg 4L Micro-X.	77,63
MAR-6SM+	Mini-Circuits	Amplifier, LPA, F= DC-2000 MHz, Gn= 20.0 dB, NF= 3.0 dB, OP1dB= +3.0 dBm, supply= 3.5 V/16 mA, Topr= -40° to +85°C, plastic SM pkg 4L Micro-X.	75,21
MAR-7	Mini-Circuits	Amplifier, LPA, F= DC-2000 MHz, Gn= 12.5 dB, NF= 5 dB, OP1dB= +5.5 dBm, supply= 4 V/22 mA, Topr= -20° to +85°C, plastic drop-in pkg 4L Micro-X.	93,15
MAR-8ASM+	Mini-Circuits	Amplifier, MPA, F= DC-1000 MHz, Gn= 25.0 dB, NF= 3.1 dB, OP1dB= +12.5 dBm, supply= 3.7 V/36 mA, Topr= -40° to + 85°C, plastic SM pkg 4L Micro-X.	126,96
MNA-2	Mini-Circuits	Amplifier, MPA, F= 500-2500 MHz, Gn= 12.8 dB, NF= 5.4 dB, OP1dB= +17.7 dBm, supply= 2.8-5 V/76 mA, Topr= -40° to + 85°C, plastic SM pkg 3x3 mm	196,65
MNA-3	Mini-Circuits	Amplifier, MPA, F= 500-2500 MHz, Gn= 16.1 dB, NF= 4.9 dB, OP1dB= +11.4 dBm, supply= 2.8-5 V/30 mA, Topr= -40° to + 85°C, plastic SM pkg 3x3 mm	165,60

Модель	Производитель	Комментарий	Цена, руб.
MNA-4	Mini-Circuits	Amplifier, MPA, F= 500-2500 MHz, Gn= 16.4 dB, NF= 4.8 dB, OP1dB= +19.0 dBm, supply= 2.8-5 V/75 mA, Topr= -40° to + 85°C, plastic SM pkg 3x3 mm	196,65
MNA-5	Mini-Circuits	Amplifier, MPA, F= 500-2500 MHz, Gn= 21.9 dB, NF= 3.5 dB, OP1dB= +12.2 dBm, supply= 2.8-5 V/28 mA, Topr= -40° to + 85°C, plastic SM pkg 3x3 mm	165,60
NDA-212	RF Micro Devices	Amplifier, MPA, F= DC-17 GHz, Gn= 6 dB, NF= 6.5 dB, OP1dB= +12.6 dBm, supply= 2.98 V/36 mA, Topr= -45° to +85°C, ceramic SM pkg MPGA 3x3	508,88
NDA-313	RF Micro Devices	Amplifier	481,28
NGA-286	Sirenza Microdevices, Inc.	Amplifier, MPA, cascable, F= DC-6000 MHz, Gn= 14.8 dB/ 2 GHz, NF= 3.4 dB, OP1dB= +15.2 dBm, supply= 4 V/50 mA, Topr= -45° to +85°C, GaAsHBT MMIC, plastic SM pkg 4L Micro-X	125,93
PHA-1+	Mini-Circuits	Amplifier, MPA/LNA, F= 50-6000 MHz, Gn= 13.5 dB, NF= 2.7 dB, OP1dB= +22.4 dBm, supply= 5 V/157 mA, Topr= -40° to +85°C, SM pkg SOT-89	377,78
PSA-0012+	Mini-Circuits	Amplifier, MPA, F= 0.05-6 GHz, Gn= 14.2 dB, NF= 2.4 dB, OP1dB= +22 dBm, supply= 5V/74mA, Topr= -40° to +85°C, plastic SM pkg, SOT-363	377,78
PSA-5454+	Mini-Circuits	Amplifier, MPA, F= 0.05-4 GHz, Gn= 13.6 dB, NF= 1.1 dB, OP1dB= +14 dBm, supply= 5V/20 mA, Topr= -40° to +85°C, plastic SM pkg, SOT-363	377,78
RAM-3	Mini-Circuits	Amplifier, MPA, F= DC-2000 MHz, Gn= 12.0 dB, NF= 6.0 dB, OP1dB= +10.0 dBm, supply= 5 V/35 mA, Topr= -54° to +100°C, ceramic SM pkg 4L Micro-X	248,40
RAM-4+	Mini-Circuits	Amplifier, MPA, F= DC-1000 MHz, Gn= 8.0 dB, NF= 6.5 dB, OP1dB= +12.5 dBm, supply= 5.3 V/50 mA, Topr= -54° to +100°C, ceramic SM pkg 4L Micro-X	248,40
RAM-6	Mini-Circuits	Amplifier, LPA/LNA, F= DC-2000 MHz, Gn= 16.0 dB, NF= 2.8 dB, OP1dB= +2.0 dBm, supply= 3.5 V/16 mA, Topr= -54° to +100°C, ceramic SM pkg 4L Micro-X	248,40
RAM-7+	Mini-Circuits	Amplifier, LPA, F= DC-2000 MHz, Gn= 12.5 dB, NF= 4.5 dB, OP1dB= +5.5 dBm, supply= 4 V/22 mA, Topr= -54° to +100°C, ceramic SM pkg 4L Micro-X	248,40
RAM-8+	Mini-Circuits	Amplifier, MPA/LNA, F= DC-1000 MHz, Gn= 23.0 dB, NF= 3.0 dB, OP1dB= +12.5 dBm, supply= 7.8 V/36 mA, Topr= -54° to +100°C, ceramic SM pkg 4L Micro-X	248,40
RF2129	RF Micro Devices	Amplifier, MPA, linear, F= 1800-2500 MHz, Gn= 27 dB, OP= 400 mW at 3.3 V, Eff= 42 %, supply= 3-5 V, Topr= -40° to +85°, plastic SM pkg PSOP-8	828,00
RF2138	RF Micro Devices	Amplifier, HPA, linear, F= 800-950 MHz, Gn= 32 dB, OP= 4 W at 3.5 V, Eff= 58%, supply= 4.2- 6 V, Topr= -40° to +85°, ceramic SM pkg MP16K01A	624,11
RF2152	RF Micro Devices	Amplifier, MPA, linear, F= 800-960 MHz, Gn= 30 dB, OP= 500 mW/1.1 W at 3 V, Eff= 36/45%, supply= 3- 5.2 V, Topr= -40° to +85°, plastic SM pkg PPSOP-16	898,73
RF2162	RF Micro Devices	Amplifier, MPA, linear, 3 V, F= 800-960 MHz, Gn= 29 dB, OP= 800 mW at 3.4 V, Eff= 45%, supply= 3.4 V, Topr= -40° to +85°C, plastic SM pkg QLF-16	886,65
RF2189	RF Micro Devices	Amplifier, MPA, linear, 3 V, F= 1800-2500 MHz, Gn= 20 dB, OP= 400 mW at 3.3 V, Eff= 42%, supply= 3-5 V, Topr= -40° to +85°C, plastic SM pkg QFN-16	121,44
RF2317	RF Micro Devices	Amplifier, MPA, linear, F= DC-3000 MHz, Gn= 15 dB, NF= 4.9 dB, OP1dB= 26 dBm, supply= 9-12 V, Topr= -40° to +85°C, plastic SM pkg CJ2BAT0	340,86
RF2338	RF Micro Devices	Amplifier, MPA, F= DC-6000 MHz, Gn= 12 dB, OP1dB= 10.5 dBm, supply> 3.6 V, Topr= -40° to +85°C, plastic SM pkg SOT23-5	119,37
RF2361	RF Micro Devices	Amplifier, MPA/LNA, 3 V PA driver, F= 150-2500 MHz, Gn=20.5 dB, NF=1.4 dB, OP1dB= 15.5 dBm, supply= 2.5-6 V, Topr= -40° to +85°C, plastic SM pkg SOT23-5	144,21

Модель	Производитель	Комментарий	Цена, руб.
RF2369	RF Micro Devices	Amplifier, LPA/LNA, 3 V PA driver, F= 150-2500 MHz, Gn= 15.5 dB, NF= 1.6 dB, supply= 3 V, Topr= -40° to +85°C, plastic SM pkg SOT23-6	242,54
RF2376	RF Micro Devices	Amplifier, linear variable gain, F= 800-1000 MHz, Gn= 27 dB, NF= 7 dB, supply= 2.8 V, Topr= -40° to +85°C, plastic SM pkg SOT23-6	329,13
RF2472	RF Micro Devices	Amplifier, LPA/LNA, F= DC-6000 MHz, Gn= 14.6 dB, NF= 1.5 dB, OP1dB= -10 dBm, supply= 2.7-3.6 V, Topr= -40° to +85°C, plastic SM pkg SOT23-5	226,67
RF3805	RF Micro Devices	Amplifier, HPA, pre-driver, F= 1805-2170 MHz, Gn= 18.5 dB, OP1dB= +36 dBm, Eff=40 % supply= 7-9 V, Tamb= +85°C, plastic SM pkg LFM 7x7 mm	1052,60
SGA-0163	Sirenza Microdevices, Inc.	Amplifier, LPA, cascable, F= DC-4500 MHz, Gn= 12 dB/2 GHz, NF= 4.6 dB, OP1dB= -1.8 dBm, Topr= -40° to +85°C, SiGeHBT MMIC, plastic SM pkg SOT-363	69,69
SNA-300	Sirenza Microdevices, Inc.	Amplifier, MPA, cascable, F= DC-3000 MHz, Gn= 22 dB/2 GHz, NF= 4 dB, OP1dB= +10 dBm, supply= 4 V/35 mA, Topr= -45° to +85°C, GaAs MMIC, chip DIE	343,28
SXT-289	Sirenza Microdevices, Inc.	Amplifier, MPA, F= 1800-2500 MHz, Gn= 15 dB/2 GHz, NF= 4.4 dB, OP1dB= +23.5 dBm, supply= 5 V/105 mA, Topr= -40° to +85°C, GaAs MMIC, plastic SM pkg SOT-89	327,75
VAM-6+	Mini-Circuits	Amplifier, LPA, F= DC-2000 MHz, Gn= 15.0 dB, NF= 3.0 dB, OP1dB= +2.0 dBm, supply= 3.3 V/16 mA, Topr= -20° to +85°C, plastic SM pkg SOT-143	72,45
VAM-77	Mini-Circuits	Amplifier, LPA, F= DC-6000 MHz, Gn= 11 dB/2 GHz, NF= 3.8 dB, OP1dB= +4.0 dBm, supply= 3.3 V/ 22 mA, Topr= -20° to +85°C, plastic SM pkg SOT-143	75,21
VNA-21	Mini-Circuits	Amplifier, MPA, F= 500-2500 MHz, Gn= 13.5 dB, NF= 6.4 dB, OP1dB= +8.5 dBm, supply= 5 V/31 mA, Topr= -40° to +85°C, plastic SM pkg	445,05
VNA-22	Mini-Circuits	Amplifier, MPA, F= 500-2500 MHz, Gn= 13.8 dB, NF= 6.7 dB, OP1dB= +17.0 dBm, supply= 5 V/80 mA, Topr= -40° to +85°C, plastic SM pkg	227,70
VNA-28	Mini-Circuits	Amplifier, MPA, F= 500-2500 MHz, Gn= 22.8 dB, NF= 3.7 dB, OP1dB= +11.0 dBm, supply= 5 V/33 mA, Topr= -40° to +85°C, plastic SM pkg	201,83
YSF-322+	Mini-Circuits	Amplifier, MPA, F= 0.9-3.2 GHz, Gn= 19 dB, NF= 2.5 dB, OP1dB= +20 dBm, supply= 5 V/118 mA, Topr= -40° to +85°C, E-PHEMT technology, plastic SM pkg 5x6 mm.	377,78
<b>Фильтры</b>			
10IB40-2390/U300-O/O	K&L Microwave, Inc.	Filter, bandpass, lumped, 10-pole, 50 Ohm, Fo= 2390 MHz, BW(1dB)= 300 MHz, IL= 2.7 dB, VSWR=1.5:1, P= +30 dBm, Topr= +25° to +25°C, I/O connector SMA(f), coaxial pkg	21528,00
10IB40-2390/U300-OP/O	K&L Microwave, Inc.	Filter, bandpass, lumped, 10-pole, 50 Ohm, Fo= 2390 MHz, BW(1dB)= 300 MHz, IL= 2.7 dB, VSWR=1.5:1, P= +30 dBm, Topr= +25° to +25°C, connector SMA(m)/SMA(f), coaxial pkg	21528,00
10IB40-2910/U220-O/O	K&L Microwave, Inc.	Filter, bandpass, lumped, 10-pole, 50 Ohm, Fo= 2910 MHz, BW(1dB)= 220 MHz, IL= 3.3 dB, VSWR=1.5:1, P= +30 dBm, Topr= +25° to +25°C, I/O connector SMA(f), coaxial pkg	21528,00
10IB40-3590/U450-O/O	K&L Microwave, Inc.	Filter, bandpass, lumped, 10-pole, 50 Ohm, Fo= 3590 MHz, BW(1dB)= 450 MHz, IL= 2.5 dB, VSWR=1.5:1, P= +30 dBm, Topr= +25° to +25°C, I/O connector SMA(f), coaxial pkg	21528,00
11ED20-4650/U780-O/O	K&L Microwave, Inc.	Filter, broadband, cavity, interdigital, 11-pole, 50 Ohm, Fo= 4650 MHz, BW(1dB)= 780 MHz, IL= 0.7 dB, VSWR= 1.7:1, P= +30 dBm, Topr= +25° to +25°C, I/O connector SMA(f), coaxial pkg	23753,25
11ED20-6850/H1800-O/O	K&L Microwave, Inc.	Filter, broadband, cavity, interdigital, 11-pole, 50 Ohm, Fo= 6850 MHz, BW(0.5dB)= 1800 MHz, IL= 0.5 dB, VSWR= 1.7:1, P= +30 dBm, Topr= +25° to +25°C, I/O connector SMA(f), coaxial pkg	23753,25

Модель	Производитель	Комментарий	Цена, руб.
13ED20-8800/H2650-O/O	K&L Microwave, Inc.	Filter, broadband, cavity, interdigital, 13-pole, 50 Ohm, Fo= 88000 MHz, BW(0.5dB)= 2650 MHz, IL= 0.6 dBa, VSWR= 1.7:1, P= +30 dBm, Topr= +25° to +25°C, I/O connector SMA(f), coaxial pkg	26703,00
3DH35-637/U29.51-1.8	K&L Microwave, Inc.	Filter, bandpass, ceramic, 3-pole, 50 Ohm, Fo= 637 MHz, BW(1dB)= 29.51 MHz, VSWR= 2.0:1, Topr= -40° to +85°C, .5" x .5" SMD	5019,75
3DL35-2250/U100-1.8	K&L Microwave, Inc.	Filter, bandpass, ceramic, 3-pole, 50 Ohm, Fo= 2250 MHz, BW(1dB)= 100 MHz, VSWR= 2.0:1, Topr= -40° to +85°C, .5" x .5" SMD	5485,50
4MMB5-55/T4.6-1.0	K&L Microwave, Inc.	Filter, bandpass, mini-max, 4-pole, 50 Ohm, Fo= 55 MHz, BW(3dB)= 4.6 MHz, VSWR= 2.0:1, Topr= -40° to +85°C, 1.5" x .5" SMD	17595,00
5LB30-12.5/T0.4-P/P	K&L Microwave, Inc.	Filter, bandpass, lumped, 5-pole, 50 Ohm, Fo= 12.5 MHz, BW(3dB)= 0.4 MHz, IL= 6.9 dBa, VSWR= 1.5:1, Topr= -55° to +85°C, I/O connector PC pin, 2.38"x1.0" plug-in pkg	12896,10
6DL30-1812/U85-OP/O	K&L Microwave, Inc.	Filter, bandpass, ceramic, 6-pole, 50 Ohm, Fo= 1812 MHz, BW(1dB)= 85 MHz, IL= 1.7 dBa, VSWR= 1.5:1, P= +30 dBm, Topr= +25° to +25°C, connector SMA(m)/SMA(f), coaxial pkg	5226,75
6DL30-1860/U160-O/O	K&L Microwave, Inc.	Filter, bandpass, ceramic, 6-pole, 50 Ohm, Fo= 1860 MHz, BW(1dB)= 160 MHz, IL= 1.0 dBa, VSWR= 1.5:1, P= +30 dBm, Topr= +25° to +25°C, I/O connector SMA(f), coaxial pkg	5226,75
6DL30-1860/U160-OP/O	K&L Microwave, Inc.	Filter, bandpass, ceramic, 6-pole, 50 Ohm, Fo= 1860 MHz, BW(1dB)= 160 MHz, IL= 1.0 dBa, VSWR= 1.5:1, P= +30 dBm, Topr= +25° to +25°C, connector SMA(m)/SMA(f), coaxial pkg	5226,75
6DL30-1972/U30-O/O	K&L Microwave, Inc.	Filter, bandpass, ceramic, 6-pole, 50 Ohm, Fo= 1972 MHz, BW(1dB)= 30 MHz, IL= 4.0 dBa, VSWR= 1.5:1, P= +30 dBm, Topr= +25° to +25°C, I/O connector SMA(f), coaxial pkg	5226,75
6DL30-1972/U30-OP/O	K&L Microwave, Inc.	Filter, bandpass, ceramic, 6-pole, 50 Ohm, Fo= 1972 MHz, BW(1dB)= 30 MHz, IL= 4.0 dBa, VSWR= 1.5:1, P= +30 dBm, Topr= +25° to +25°C, connector SMA(m)/SMA(f), coaxial pkg	5226,75
6DL30-2178/U90-O/O	K&L Microwave, Inc.	Filter, bandpass, ceramic, 6-pole, 50 Ohm, Fo= 2178 MHz, BW(1dB)= 90 MHz, IL= 1.8 dBa, VSWR= 1.5:1, P= +30 dBm, Topr= +25° to +25°C, I/O connector SMA(f), coaxial pkg	5226,75
6DL30-2178/U90-OP/O	K&L Microwave, Inc.	Filter, bandpass, ceramic, 6-pole, 50 Ohm, Fo= 2178 MHz, BW(1dB)= 90 MHz, IL= 1.8 dBa, VSWR= 1.5:1, P= +30 dBm, Topr= +25° to +25°C, connector SMA(m)/SMA(f) coaxial pkg	5226,75
6LB30-95/T5.4-P/P	K&L Microwave, Inc.	Filter, bandpass, lumped, 6-pole, 50 Ohm, Fo= 95 MHz, BW(3 dB)= 5.4 MHz, IL= 4.8 dBa, VSWR= 1.5:1, Topr= -55° to +85°C, I/O connector PC pin	14393,40
7LB30-27.5/T2.4-P/P	K&L Microwave, Inc.	Filter, bandpass, lumped, 7-pole, 50 Ohm, Fo= 27.5 MHz, BW(3dB)= 2.4 MHz, IL= 3.9 dBa, VSWR= 1.5:1, Topr= -55° to +85°C, I/O connector PC pin	15407,70
9FV20-5370/U780-O/O	K&L Microwave, Inc.	Filter, bandpass, cavity, combline, 9-pole, 50 Ohm, Fo= 5370 MHz, BW(1dB)= 780 MHz, IL= 0.7 dBa, VSWR= 1.5:1, P= +30 dBm, Topr= +25° to +25°C, I/O connector SMA(f), coaxial pkg	21269,25
BFCN-1445+	Mini-Circuits	Filter, bandpass, 50 Ohm, Fo= 1445 MHz, BW(3.0dB)= 1420-1470 MHz, VSWR= 2.5:1, IP(RF)= 1.5 W, Topr= -55° to +100°C, LTCC construction, hermetically sealed SMD pkg	339,83
BFCN-1840+	Mini-Circuits	Filter, bandpass, 50 Ohm, Fo= 1840 MHz, BW(3.0dB)= 1750-1930 MHz, VSWR= 2.5:1, IP(RF)= 1.5 W, Topr= -55° to +100°C, LTCC construction, hermetically sealed SMD pkg	339,83
BFCN-1945+	Mini-Circuits	Filter, bandpass, 50 Ohm, Fo= 1945 MHz, BW(3.0dB)= 1850-2040 MHz, VSWR= 2.8:1, IP(RF)= 1.5 W, Topr= -55° to +100°C, LTCC construction, hermetically sealed SMD pkg	339,83
BFCN-2275+	Mini-Circuits	Filter, bandpass, 50 Ohm, Fo= 2275 MHz, BW(3.0dB)= 2170-2380 MHz, VSWR= 2.5:1, IP(RF)= 1.5 W, Topr= -55° to +100°C, LTCC construction, hermetically sealed SMD pkg	339,83
BFCN-4440+	Mini-Circuits	Filter, bandpass, 50 Ohm, Fo= 4440 MHz, BW(3.0dB)= 4200-4700 MHz, VSWR= 1.6:1, IP(RF)= 1.5 W, Topr= -55° to +100°C, LTCC construction, hermetically sealed SMD pkg	339,83

Модель	Производитель	Комментарий	Цена, руб.
BFCN-7200+	Mini-Circuits	Filter, bandpass, 50 Ohm, Fo= 7200 MHz, BW(2.0dB)= 7100-7300 MHz, VSWR= 1.3:1, IP(RF)= 2 W, Topr= -55° to +100°C, LTCC construction, hermetically sealed SMD pkg	339,83
BFCN-8450+	Mini-Circuits	Filter, bandpass, 50 Ohm, Fo= 8450 MHz, BW(1.6dB)= 8350-8550 MHz, VSWR= 1.4:1, IP(RF)= 2 W, Topr= -55° to +100°C, LTCC construction, hermetically sealed SMD pkg	339,83
HFCN-1200	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1180 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
HFCN-1300+	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1300 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
HFCN-1500+	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1530 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
HFCN-1600	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1600 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
HFCN-1760	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1760 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
HFCN-1910	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1910 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
HFCN-2000	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 2000 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
HFCN-2000+	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 2000 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
HFCN-2100+	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 2100 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
HFCN-2700	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 2500 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
HFCN-3100+	Mini-Circuits	Filter, high pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 3100 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
HFCN-3800D+	Mini-Circuits	Filter, high pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 3800 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, LTCC construction, open style, ceramic base, SM pkg	303,26
HFCN-440+	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 440 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	284,28
HFCN-4400+	Mini-Circuits	Filter, high pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 4400 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
HFCN-5050+	Mini-Circuits	Filter, high pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 5050 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, LTCC technology, ceramic SM pkg	303,26
HFCN-5500+	Mini-Circuits	Filter, high pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 5500 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
HFCN-650	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 650 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
HFCN-7150+	Mini-Circuits	Filter, high pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 7150 MHz, VSWR= 1.5:1, IP(RF)= 6 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26

Модель	Производитель	Комментарий	Цена, руб.
HFCN-8400	Mini-Circuits	Filter, high pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 8400 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
HFCN-880	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 880 MHz, VSWR= 1.5:1, IP(RF)= 7 W, Topr= -55° to +100°C, LTCC technology, ceramic SM pkg	265,31
HFTC-26	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 2570 MHz, VSWR= 1.5:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	194,24
HFTC-39	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 3900 MHz, VSWR= 1.4:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	194,24
HFTC-9R5+	Mini-Circuits	Filter, high pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 950 MHz, VSWR= 1.3:1, IP(RF)= 14 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	194,24
LFCN-105	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 180 MHz, VSWR= 1.2:1, IP(RF)= 8.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	341,21
LFCN-105+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 180 MHz, VSWR= 1.2:1, IP(RF)= 8.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	341,21
LFCN-120	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 195 MHz, VSWR= 1.2:1, IP(RF)= 8.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	341,21
LFCN-1200	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1530 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
LFCN-1400+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1700 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
LFCN-1450	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1825 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
LFCN-1500	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1825 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
LFCN-1525	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1750 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
LFCN-1700	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 2050 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
LFCN-180	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 270 MHz, VSWR= 1.2:1, IP(RF)= 8 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
LFCN-180+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 270 MHz, VSWR= 1.2:1, IP(RF)= 8 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
LFCN-1800	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 2125 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
LFCN-190+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 280 MHz, VSWR= 1.2:1, IP(RF)= 8 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26
LFCN-2000	Mini-Circuits	Filter, low pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 2275 MHz, VSWR= 1.3:1, IP(RF)= 9 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
LFCN-225	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 350 MHz, VSWR= 1.2:1, IP(RF)= 8.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	303,26



Модель	Производитель	Комментарий	Цена, руб.
LFCN-2250	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 2575 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31
LFCN-2250+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 2575 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31
LFCN-2250D+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 2575 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	284,28
LFCN-2400	Mini-Circuits	Filter, low pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 2800 MHz, VSWR= 1.2:1, IP(RF)= 9 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31
LFCN-2400+	Mini-Circuits	Filter, low pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 2800 MHz, VSWR= 1.2:1, IP(RF)= 9 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31
LFCN-2500	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 3075 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31
LFCN-2600	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 3125 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31
LFCN-3000	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 3600 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31
LFCN-320	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 460 MHz, VSWR= 1.2:1, IP(RF)= 8.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	303,26
LFCN-3400+	Mini-Circuits	Filter, low pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 3950 MHz, VSWR= 1.2:1, IP(RF)= 8 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31
LFCN-3800	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 4850 MHz, VSWR= 1.3:1, IP(RF)= 8 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	303,26
LFCN-400	Mini-Circuits	Filter, low pass, 5-pole, 50 Ohm, Fcutoff(3dB)= 560 MHz, VSWR= 1.2:1, IP(RF)= 8.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	303,26
LFCN-4400	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 5290 MHz, VSWR= 1.2:1, IP(RF)= 8 W, Topr= -55° to +100°C, LTCC technology, ceramic SM pkg.	303,26
LFCN-490	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 650 MHz, VSWR= 1.2:1, IP(RF)= 8.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	303,26
LFCN-5000	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 5580 MHz, VSWR= 1.2:1, IP(RF)= 9 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31
LFCN-5500+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 6200 MHz, VSWR= 1.3:1, IP(RF)= 8 W, Topr= -55° to +100°C, LTCC technology, ceramic SM pkg.	265,31
LFCN-575	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 770 MHz, VSWR= 1.2:1, IP(RF)= 8.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	303,26
LFCN-5850+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 5800 MHz, VSWR= 1.3:1, IP(RF)= 8 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31
LFCN-6000+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 6800 MHz, VSWR= 1.3:1, IP(RF)= 9 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31
LFCN-6400+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 7200 MHz, VSWR= 1.2:1, IP(RF)= 8 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg.	265,31

Модель	Производитель	Комментарий	Цена, руб.
LFCN-7200+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 8150 MHz, VSWR= 1.3:1, IP(RF)= 8 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
LFCN-80	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 145 MHz, VSWR= 1.2:1, IP(RF)= 8.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	341,21
LFCN-900	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1075 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	265,31
LFCN-95	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 165 MHz, VSWR= 1.2:1, IP(RF)= 8.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	341,21
LFCV-52+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 93 MHz, VSWR= 1.2:1, IP(RF)= 8.5 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	341,21
LFTC-1350+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1550 MHz, VSWR= 1.2:1 IP(RF)= 15 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	194,24
LFTC-1700+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1980 MHz, VSWR= 1.2:1, IP(RF)= 14 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	194,24
LFTC-2000+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 2430 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	194,24
LFTC-3300+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 4060 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	194,24
LFTC-4000+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 5325 MHz, VSWR= 1.2:1, IP(RF)= 10 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	194,24
LFTC-5400	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 6410 MHz, VSWR= 1.1:1, IP(RF)= 19 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	194,24
LFTC-5400+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 6410 MHz, VSWR= 1.1:1, IP(RF)= 19 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	194,24
LFTC-850+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 1078 MHz, VSWR= 1.2:1, IP(RF)= 16 W, Topr= -55° to +100°C, blue cell technology, ceramic SM pkg	194,24
LPF-B0R8+	Mini-Circuits	Filter, low pass, 50 Ohm, Fcutoff(3dB)= 1.25 MHz, VSWR= 1.1:1, IP(RF)= 0.25 W, Topr= -40° to +85°C, shielded case, SM pkg	452,99
P7LP-307	Coilcraft, Inc.	Filter, low pass LC, 7-pole, 50 Ohm, Fcutoff(-3dB)= 300 MHz, Irms= 600 mA, IL= 0.3 dB, Topr= -40°C to +85°C, plug-in pkg	144,90
P7LP-507	Coilcraft, Inc.	Filter, low pass LC, 7-pole, 50 Ohm, Fcutoff(-3dB)= 500 MHz, Irms= 600 mA, IL= 0.3 dB, Topr= -40°C to +85°C, plug-in pkg	144,90
P7LP-606L	Coilcraft, Inc.	Filter, low pass LC, 7-pole, 50 Ohm, Fcutoff(-3dB)= 60 MHz, Irms= 500 mA, IL= 0.3 dB, Topr= -40°C to +85°C, plug-in pkg	144,90
PHP-50+	Mini-Circuits	Filter, high pass, 50 Ohm, Fcutoff(3dB)= 37 MHz, VSWR= 1.5:1, IP(RF)= 0.5 W, Topr= -55° to +100°C, metal plug-in pkg	838,35
PLP-550+	Mini-Circuits	Filter, low pass, 50 Ohm, Fcutoff(3dB)= 570 MHz, VSWR= 1.7:1, IP(RF)= 0.5 W, Topr= -55° to +100°C, metal plug-in pkg	672,75
RBP-253+	Mini-Circuits	Filter, bandpass, 50 Ohm, Fo= 253 MHz, BW(3 dB)= 186-340 MHz, VSWR= 1.7:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, SM pkg	722,09
RLP-176+	Mini-Circuits	Filter, low pass, 50 Ohm, Fcutoff(3dB)= 191 MHz, VSWR= 1.1:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, SM pkg	411,59
S3HP306	Coilcraft, Inc.	Filter, high pass LC, 3-pole, 50 Ohm, Fcutoff(-3dB)= 30 MHz, Irms= 300 mA, IL= 0.3 dB, Topr= -40° to +85°C, SM pkg	148,35
S3LP306L_	Coilcraft, Inc.	Filter, low pass LC, 3-pole, 50 Ohm, Fcutoff(-3dB)= 30 MHz, Irms= 300 mA, IL= 0.3 dB, Topr= -40° to +85°C, SM pkg	114,89
S3LP307L_	Coilcraft, Inc.	Filter, low pass LC, 3-pole, 50 Ohm, Fcutoff(-3dB)= 300 MHz, Irms= 400 mA, IL= 0.3 dB, Topr= -40° to +85°C, SM pkg	114,89

Модель	Производитель	Комментарий	Цена, руб.
S3LP606L_	Coilcraft, Inc.	Filter, low pass LC, 3-pole, 50 Ohm, Fcutoff(-3dB)= 30 MHz, Irms= 300 mA, IL= 0.3 dB, Topr= -40° to +85°C, SM pkg	106,61
SALF-116+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 142 MHz, VSWR= 1.3:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	326,03
SALF-265+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 308 MHz, VSWR= 1.2:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	349,49
SALF-325+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 383 MHz, VSWR= 1.3:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	349,49
SALF-396+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 458 MHz, VSWR= 1.3:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	349,49
SALF-490+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 620 MHz, VSWR= 1.3:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	349,49
SALF-580+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 720 MHz, VSWR= 1.5:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	349,49
SALF-78	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 93 MHz, VSWR= 1.3:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	349,49
SALF-78+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 93 MHz, VSWR= 1.3:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	349,49
SALF-800+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 935 MHz, VSWR= 1.6:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	349,49
SCLF-225+	Mini-Circuits	Filter, low pass, 50 Ohm, Fcutoff(3dB)= 250 MHz, VSWR= 1.7:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	556,49
SCLF-23+	Mini-Circuits	Filter, low pass, 7-pole, 50 Ohm, Fcutoff(3dB)= 25 MHz, VSWR= 1.5:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	450,23
SCLF-380	Mini-Circuits	Filter, low pass, 50 Ohm, Fcutoff(3dB)= 440 MHz, VSWR= 1.7:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	556,49
SCLF-550+	Mini-Circuits	Filter, low pass, 50 Ohm, Fcutoff(3dB)= 605 MHz, VSWR= 1.7:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	628,94
SCLF-700	Mini-Circuits	Filter, low pass, 50 Ohm, Fcutoff(3dB)= 770 MHz, VSWR= 1.7:1, IP(RF)= 0.5 W, Topr= -40° to +85°C, plastic SM pkg	628,94
<b>Фильтры EMI/RFI</b>			
0805USB-901ML_	Coilcraft, Inc.	Filter, common mode, USB/IEEE1394, Imp= 90 Ohm/100 MHz, Att= 4.2 dB/100 MHz, L= 47 nH, DCR= 0.17 Ohm, Iso= 250 Vrms, Irms= 500 mA, Topr= -40° to +85°C, SMT, RoHS	39,33
0805USB-902ML_	Coilcraft, Inc.	Filter, common mode, USB/IEEE1394, Imp= 900 Ohm/100 MHz, Att= 18.7 dB/100 MHz, L= 413 nH, DCR= 0.65 Ohm, Iso= 250 Vrms, Irms= 400 mA, Topr= -40° to +85°C, SMT, RoHS	39,33
TTTRF4000L_	Coilcraft, Inc.	Filter, trip and ring, line 2, F= 0.1-1000 MHz, L= 35 uH, DCR= 0.135 Ohm, I= 500 mA, Iso= 1500 Vrms, Topr= -40° to +85°C, SM pkg	92,12
XSC100D	EMI Filter Co., div of Nordquist Dielectrics, Inc	Filter, EMI, C circuit, C= 10 pF, +100/-0%, 200 VDC, 10 A, Topr= -55° to +125°C, body type .105" diameter hermetic solder-in	81,42
XSC502B	EMI Filter Co., div of Nordquist Dielectrics, Inc	Filter, EMI, C circuit, C= 5000 pF, +100/-0%, 100 VDC, 10 A, Topr= -55° to +125°C, body type .105" diameter hermetic solder-in	107,64
ZSL100D	EMI Filter Co., div of Nordquist Dielectrics, Inc	Filter, EMI, L circuit, C= 10 pF, +100/-0%, 200 VDC, 10 A, Topr= -55° to +125°C, body type .128" diameter hermetic solder-in	108,68
ZSL333A	EMI Filter Co., div of Nordquist Dielectrics, Inc	Filter, EMI, L circuit, C= 0.033 uF, +100/-0%, 50 VDC, 10 A, Topr= -55° to +125°C, body type .128" diameter hermetic solder-in	153,87

## Содержание базы данных по радиокомпонентам, представленной на сайте [www.radiocomp.ru](http://www.radiocomp.ru)

Наименование	Количество аннотаций
Adapters	1
Adapters, coaxial to coaxial	96
Adapters, linearizer	1
Adapters, phase adjusters	5
Adapters, W/G to coaxial	49
Adapters, W/G to W/G	2
Amplifiers, bi-directional	10
Amplifiers, cascadable	140
Amplifiers, CATV	42
Amplifiers, controlled	32
Amplifiers, differential	2
Amplifiers, distribution	25
Amplifiers, high power (P1dB $\geq$ +30 dBm)	396
Amplifiers, high power, controlled	110
Amplifiers, high power, linear	343
Amplifiers, high power, linear, controlled	65
Amplifiers, high power, pulsed	25
Amplifiers, klystron	1
Amplifiers, limiting	31
Amplifiers, logarithmic	36
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Amplifiers, low noise, low power, linear	5
Amplifiers, low noise, medium power	426
Amplifiers, low noise, medium power, controlled	25
Amplifiers, low noise, medium power, linear	21
Amplifiers, low power (P1dB $<$ +10 dBm)	151
Amplifiers, low power, controlled	17
Amplifiers, low power, linear	10
Amplifiers, low power, linear, controlled	7
Amplifiers, medium power	869
Amplifiers, medium power, controlled	102
Amplifiers, medium power, linear	191
Amplifiers, medium power, linear, controlled	53
Amplifiers, operational	24
Amplifiers, optical	35
Amplifiers, sample & hold	8
Amplifiers, transimpedance	13
Amplifiers, TWT	54
Amplifiers, video	15
Antenna arrays	14
Antenna components	9
Antennas	128
Antennas, chip	24
Antennas, discone	5
Antennas, helix	7
Antennas, horn	15
Antennas, Omni	27
Antennas, parabolic	4

Наименование	Количество аннотаций
Antennas, patch	16
Antennas, planar, printed, flat panel	23
Antennas, sector	10
Antennas, spiral	13
Antennas, surface mountable	7
Antennas, Yagi	9
Attenuators	3
Attenuators, controlled, current	13
Attenuators, controlled, digital, coaxial	66
Attenuators, controlled, digital, IC	118
Attenuators, controlled, voltage, coaxial	32
Attenuators, controlled, voltage, IC	53
Attenuators, fixed	63
Attenuators, fixed, coaxial	354
Attenuators, fixed, optic	5
Attenuators, fixed, W/G	22
Attenuators, manual, continuously variable, coaxial	91
Attenuators, manual, continuously variable, W/G	20
Attenuators, manual, step variable	5
Attenuators, manual, step variable, bench-top	7
Attenuators, manual, step variable, dual concentric	6
Attenuators, manual, step variable, panel mount	9
Attenuators, manual, step variable, push-button	3
Attenuators, manual, step variable, rotary	21
Boosters	1
Capacitors	34
Capacitors, chip	112
Capacitors, EMI (feed-thru)	17
Capacitors, microwave	12
Capacitors, multilayer	50
Capacitors, single layer	5
Capacitors, trimmer, variable, tunable	87
Circulators & isolators, coaxial	138
Circulators & isolators, drop-in, SMP, stripline, microstrip, flange mount, etc.	187
Circulators & isolators, W/G	224
Coders/decoders	19
Coders/decoders, audio, video	42
Coders/decoders, FEC, Reed-Solomon, Trellis, Viterbi, Manchester	18
Comparators	4
Connectors	184
Connectors, 2.9 mm, 3.5 mm, 7 mm	9
Connectors, BNC	13
Connectors, MCX, MMCX	5
Connectors, N type	10
Connectors, SMA, SSMA	29
Connectors, TNC	7
Converters	1
Converters, AC-DC	67
Converters, ADC	100
Converters, DAC	94
Converters, DC-AC	4
Converters, DC-DC	163
Couplers	75
Couplers, bi-directional	28

Наименование	Количество аннотаций
Couplers, crossguide	17
Couplers, directional, chip, surface mount, MMIC, flatpack	90
Couplers, directional, coaxial	147
Couplers, directional, W/G	25
Couplers, dual directional	12
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Couplers, multiway (multicouplers)	46
Couplers, optic	22
Couplers, quadrature	5
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Crystals, watch (32.768 kHz)	46
Delay lines, digitally programmable	14
Delay lines, fixed	32
Delay lines, SAW/BAW/IMCON, dispersive	9
Delay lines, SAW/BAW/IMCON, non-dispersive	10
Delay lines, tapped	13
Delay lines, variable	8
Detectors & discriminators	70
Detectors & discriminators, directional	6
Detectors & discriminators, frequency	12
Detectors & discriminators, I/Q	22
Detectors & discriminators, phase	38
Detectors & discriminators, phase/frequency	7
Detectors & discriminators, Schottky, tunnel	36
Detectors & discriminators, threshold	13
Diodes	31
Diodes, for mixers & detectors	69
Diodes, for switches, attenuators, limiters	45
Diodes, Gunn	15
Diodes, noise	9
Diodes, photo	4
Diodes, rectifier	11
Diodes, step recovery	8
Diodes, suppressor	10
Diodes, varactor	86
Diodes, Zener	7
Duplexers	138
Encoders	14
Equalizers	16
Equipment	18
Equipment, batteries, battery chargers	17
Equipment, frequency meters	5
Equipment, microphones	17
Equipment, power modules	110
Equipment, power monitors, power meters	6
Equipment, radiometers	2
Equipment, reference supplies	16
Equipment, test & measurements	20
Equipment, tuners, tuning devices & tools	30
Filter-amplifiers	27
Filters	24
Filters, bandpass	41

Наименование	Количество аннотаций
Filters, bandpass, active	6
Filters, bandpass, ceramic, dielectric	113
Filters, bandpass, chip, SMP, PCB mount	183
Filters, bandpass, coaxial	189
Filters, bandpass, crystal	58
Filters, bandpass, MCF	312
Filters, bandpass, SAW	283
Filters, bandpass, tubular	9
Filters, bandpass, W/G	36
Filters, bandpass, YIG	19
Filters, bandreject (notch)	61
Filters, digital	9
Filters, dispersive, SAW/BAW/IMCON	5
Filters, EMI	63
Filters, filter banks, switchable	61
Filters, high pass	1
Filters, highpass, chip, SMP, RF pins	26
Filters, highpass, coaxial	21
Filters, highpass, W/G	2
Filters, low pass	9
Filters, lowpass, antialiasing, HDTV, video	19
Filters, lowpass, chip, SMP, RF pins	53
Filters, lowpass, coaxial	50
Filters, lowpass, tubular	16
Filters, lowpass, W/G	4
Filters, matched	3
Filters, matched, SAW	1
Filters, tunable, adjustable	51
Frequency converters	10
Frequency converters, digital	11
Frequency converters, down	168
Frequency converters, up	131
Frequency converters, up/down	44
Frequency dividers	47
Frequency dividers, divide by 2	20
Frequency dividers, divide by 4	23
Frequency dividers, divide by 8	18
Frequency multiplexers	11
Frequency multiplexers, diplexers	109
Frequency multiplexers, optic	3
Frequency multiplexers, quadraplexers	5
Frequency multiplexers, quintaplexers	2
Frequency multiplexers, sextaplexers	2
Frequency multiplexers, triplexers	13
Frequency multipliers	48
Frequency multipliers (x2)	156
Frequency multipliers (x3)	30
Frequency multipliers (x4)	33
Frequency standards	31
Frequency standards, rubidium	33
Frequency synthesizers	218
Frequency synthesizers, DDS	81
Frequency synthesizers, DDS/PLL	21
Frequency synthesizers, frequency sources	78



Наименование	Количество аннотаций
Frequency synthesizers, PLL, fractional, IC, SMP	33
Frequency synthesizers, PLL, IC, SMP	280
Frequency translators	25
Front ends	19
Front ends (LNA, mixer/down converters)	47
Front ends (power amplifiers, LNA , switch)	10
Front ends (power amplifiers, switch)	14
Generators	2
Generators, comb, harmonic	20
Generators, heating	1
Generators, noise	38
Generators, pulse	8
Generators, sound	25
Generators, sweep	2
Generators, waveform, function	8
Hybrids	99
Inductors	152
Inductors, chip	118
Inductors, chokes	146
Inductors, power	102
Inductors, tunable	33
Lamps	36
Lasers	5
Limiters	46
Materials (substrates, laminates, etc.)	60
Mixers	9
Mixers, balanced, double, coaxial, W/G	42
Mixers, balanced, double, IC, SMP, drop-in, flat pack	189
Mixers, balanced, single	22
Mixers, balanced, triple	60
Mixers, coaxial, W/G	70
Mixers, harmonic, subharmonic	33
Mixers, I/Q, quadrature, SSB, vector	45
Mixers, IC, SMP, drop-in, flat pack	144
Mixers, image rejection	62
Modems	42
Modulators, amplitude, pulse	5
Modulators, DVB	6
Modulators, optical	19
Modulators/demodulators	33
Modulators/demodulators, I/Q, quadrature	154
Modulators/demodulators, phase (BPSK, QPSK, 8-PSK, e.a.)	72
Modulators/demodulators, SSB	16
Modulators/demodulators, vector	15
Monitor tabs	3
Motors, actuators	54
Multiplexers, analog, video	6
Multipliers, analog	5
Networks, I/Q, beamforming	43
Oscillators	13
Oscillators, cavity, phase locked	3
Oscillators, ceramic resonator, phase locked	7
Oscillators, coaxial resonator, phase locked	16
Oscillators, crystal, digital (DCXO, DTCXO, DVCXO, DVTCXO, MCXO, e.a.)	16

Наименование	Количество аннотаций
Oscillators, crystal, OCVCXO/VCOCXO	51
Oscillators, crystal, OCXO	301
Oscillators, crystal, OCXO, ultra stable	40
Oscillators, crystal, phase locked	8
Oscillators, crystal, TCXO	272
Oscillators, crystal, VCTCXO/TCVCXO	125
Oscillators, crystal, VCXO	355
Oscillators, crystal, XO	225
Oscillators, crystal, XO, 32.768, 32.768/N kHz	32
Oscillators, crystal, XO, clock	358
Oscillators, crystal, XO, programmable	62
Oscillators, crystal, XO, spread spectrum	2
Oscillators, dielectric resonator (DRO)	100
Oscillators, dielectric resonator, phase locked	77
Oscillators, digitally tuned (DTO)	11
Oscillators, Gunn	32
Oscillators, Gunn, voltage controlled	4
Oscillators, Impatt	4
Oscillators, LC-resonator, phase locked	2
Oscillators, magnetrons	10
Oscillators, SAW	8
Oscillators, SAW, fixed frequency	14
Oscillators, SAW, phase locked	10
Oscillators, SAW, voltage controlled	33
Oscillators, Sonet, Stratum, clock recovery & timing modules	23
Oscillators, synchronized, frequency locked	10
Oscillators, synchronized, phase locked	35
Oscillators, voltage controlled (VCO), sinewave	988
Oscillators, voltage controlled (VCO), square wave	13
Oscillators, YIG	62
Oscillators, YIG, phase locked	3
Oscillators/frequency sources	19
Packages	15
Phase shifters	3
Phase shifters, digitally controlled	32
Phase shifters, manual	54
Phase shifters, motorized	3
Phase shifters, programmable	2
Phase shifters, voltage variable	31
Piezo elements	19
Power combiners, dividers, splitters	77
Power combiners, dividers, splitters, 2 way	240
Power combiners, dividers, splitters, 3 way	102
Power combiners, dividers, splitters, 4 way	163
Power combiners, dividers, splitters, 5 way	22
Power combiners, dividers, splitters, 6 way	38
Power combiners, dividers, splitters, 8 way	65
Power combiners, dividers, splitters, 9 way & more	39
Preselectors	24
Processors	9
Processors & correlators, digital	8
Processors & correlators, SAW	9
Processors, DSP	27
Processors, microprocessors & microcomputers	8

Наименование	Количество аннотаций
Protectors, fuses, arresters, suppressors	37
Receivers	15
Receivers, chip, IC	80
Receivers, compressive	6
Receivers, digital	11
Receivers, microwave, wideband	22
Receivers, module	104
Receivers, optical	8
Repeaters	19
Resistors	59
Resistors, arrays/networks	19
Resistors, chip	72
Resistors, flange & flangeless	32
Resistors, potentiometer	10
Resistors/thermistors	5
Resistors/varistors	6
Resonators	12
Resonators, ceramic, dielectric	52
Resonators, crystal	10
Resonators, SAW	22
RFIDs	1
Sensors	28
Sensors, accelerometers	53
Sensors, current	8
Sensors, Doppler	4
Sensors, fingerprint	3
Sensors, flow	13
Sensors, force	5
Sensors, gyroscope	3
Sensors, Hall	4
Sensors, humidity	12
Sensors, level	12
Sensors, magnetic	5
Sensors, photoelectric	7
Sensors, position, displacement, thickness	35
Sensors, power	2
Sensors, pressure	118
Sensors, pressure, switch	4
Sensors, pressure, transducer	10
Sensors, pressure, transmitter	51
Sensors, pyrometer	12
Sensors, temperature	86
Sensors, thermocouple	3
Sensors, thermometer	22
Sensors, vibration	2
Switches	54
Switches, electromechanical	34
Switches, electromechanical, 1P1T (SPST)	5
Switches, electromechanical, 1P2T (SPDT)	114
Switches, electromechanical, 1P3T (SP3T)	38
Switches, electromechanical, 1P4T (SP4T)	39
Switches, electromechanical, 1P5T (SP5T)	27
Switches, electromechanical, 1P6T (SP6T)	36
Switches, electromechanical, 1P7T (SP7T)	10

Наименование	Количество аннотаций
Switches, electromechanical, 1P8T (SP8T)	15
Switches, electromechanical, 1P9T (SP9T), e.a.	29
Switches, electromechanical, 2P2T (DPDT), transfer	55
Switches, electromechanical, matrix	9
Switches, MEMS	3
Switches, relay style	26
Switches, solid state	34
Switches, solid state, 1P1T (SPST)	124
Switches, solid state, 1P2T (SPDT)	270
Switches, solid state, 1P3T (SP3T)	62
Switches, solid state, 1P4T (SP4T)	92
Switches, solid state, 1P5T (SP5T)	36
Switches, solid state, 1P6T (SP6T)	42
Switches, solid state, 1P7T (SP7T)	16
Switches, solid state, 1P8T (SP8T)	37
Switches, solid state, 1P9T (SP9T), e.a.	20
Switches, solid state, 2P2T (DPDT), transfer, diversity	46
Switches, solid state, matrix	17
Systems, communication	16
Systems, radar	10
Systems, safety products	2
Systems, subsystems	9
Terminations	5
Terminations, chip, surface mount	42
Terminations, feedthru	23
Terminations, microstrip, stripline, flange, flangeless, brazed, pillshaped	49
Terminations, stud, base & flush mounted	5
Terminations/loads, coaxial	253
Terminations/loads, W/G	34
Transceivers	2
Transceivers, optic & infrared	6
Transceivers, radio, chip, IC	94
Transceivers, radio, module	159
Transceivers, wire	9
Transformers	15
Transformers, baluns	26
Transformers, current sense	8
Transformers, impedance matching	4
Transformers, power	20
Transformers, RF	25
Transistors	7
Transistors, high power (P1dB >= +30 dBm)	244
Transistors, high power, linear	169
Transistors, low noise	105
Transistors, medium power	56
Transistors, medium power, linear	26
Transmission line components	8
Transmission line components, beards	22
Transmission line components, bends	7
Transmission line components, bridges	5
Transmission line components, DC blocks	78
Transmission line components, iso adapters	6
Transmission line components, junction	3
Transmission line components, mismatches	3

Наименование	Количество аннотаций
Transmission line components, pads	9
Transmission line components, RF fuses	3
Transmission line components, rotary joints	16
Transmission line components, short circuits	7
Transmission line components, signal samplers	12
Transmission line components, solenoids	3
Transmission line components, straight & flexible sections	5
Transmission line components, stretchers	13
Transmission line components, tees	62
Transmission line components, transducers	3
Transmission line components, transition	8
Transmission line components, tuners	4
Transmission line components, twists	7
Transmission line components, windows	2
Transmission lines, cable assemblies	56
Transmission lines, cables	39
Transmission lines, cables, flexible, ultra-flex, semi-flex	80
Transmission lines, cables, rigid, semi-rigid	89
Transmission lines, W/Gs	7
Transmitters	6
Transmitters, chip, IC	51
Transmitters, module	56
Transmitters, module, high power	25
Transponders	3

## Обозначение частотных диапазонов

### Российское обозначение диапазонов частот

Наименование частотного диапазона	Границы диапазона (Гц)	Наименование волнового диапазона	Границы диапазона (м)
Крайние низкие, КНЧ	3 - 30 Гц	Декамегаметровые	100- 10 Мм
Сверхнизкие, СНЧ	30 - 300 Гц	Мегаметровые	10-1 Мм
Инфранизкие, ИНЧ	0,3 - 3 кГц	Гектокилометровые	1000- 100 км
Очень низкие,ОНЧ (ULF)	3-30 кГц	Мириаметровые (СДВ)	100- 10 км
Низкие частоты, НЧ (LF)	30 - 300 кГц	Километровые (ДВ)	10- 1 км
Средние, СЧ (MF)	0,3-3 МГц	Гекгометровые (СВ)	1-0,1 км
Высокие частоты, ВЧ (HF)	3-30 МГц	Декаметровые (КВ)	100-10 м
Очень высокие, ОВЧ (UHF)	30-300 МГц	Метровые (УКВ)	10-1 м
Ультравысокие,УВЧ (UHF)	0,3-3 ГГц	Дециметровые (УКВ)	1-0,1 м
Сверхвысокие, СВЧ (SHF)	3 - 30 ГГц	Сантиметровые (УКВ)	10-1 см
Крайне высокие, КВЧ (EHF)	30 - 300 ГГц	Миллиметровые (УКВ)	10-1 мм
Гипервысокие, ГВЧ	300 - 3000 ГГц	Децимиллиметровые (ДВ)	1-0,1 мм

### Международное обозначение диапазонов частот

HF	3 MHz – 30 MHz
VHF	30 MHz – 300 MHz
UHF	300 MHz – 1.0 GHz
L	1.0 GHz – 2.0 GHz
S	2.0 GHz – 4.0 GHz
C	4.0 GHz – 8.0 GHz
X	8.0 GHz – 12.0 GHz
Ku	12.0 GHz – 18.0 GHz
K	18.0 GHz – 27.0 GHz
Ka	27.0 GHz – 40.0 GHz

### Соответствие обратных потерь и КСВ

Обратные потери, дБ	КСВ	Обратные потери, дБ	КСВ
46	1,01	19	1,25
40	1,02	17,7	1,3
37	1,03	17	1,33
34	1,04	16	1,38
32	1,05	15	1,43
30,4	1,06	14	1,5
29	1,07	13	1,58
28	1,08	12	1,67
27	1,09	11	1,78
26,4	1,1	10	1,92
26	1,11	9	2,1
25	1,12	8	2,32
24	1,13	7	2,61
23,5	1,14	6	3,01
23	1,15	5	3,57
22	1,17	4	4,42
21,5	1,18	3	5,85
20,7	1,2	2	8,72
20	1,22	1	17,4

# Соответствие дБм, В, Вт

дБм	В	Вт
53	100	200
50	70,7	100
49	64	80
48	58	64
47	50	50
46	44,5	40
45	40	32
44	32,5	25
43	32	20
42	28	16
41	26,2	12,5
40	22,5	10
39	20	8
38	18	6,4
37	16	5
36	14,1	4
35	12,5	3,2
34	11,5	2,5
33	10	2
32	9	1,6
31	8	1,25
30	7,1	1
29	6,4	0,8
28	5,8	0,64
27	5	0,5
26	4,45	0,4
25	4	0,32
24	3,55	0,25
23	3,2	0,2
22	2,8	0,16
21	2,52	0,125
20	2,25	0,1

дБм	В	мВт
19	2	80
18	1,8	64
17	1,6	50
16	1,41	40
15	1,25	32
14	1,15	25
13	1	20
12	0,9	16
11	0,8	12,5
10	0,71	10
9	0,64	8
8	0,58	6,4
7	0,5	5
6	0,445	4
5	0,4	3,2
4	0,355	2,5
3	0,32	2
2	0,28	1,6
1	0,252	1,25
0	0,225	1
-1	0,2	0,8
-2	0,18	0,64
-3	0,16	0,5
-4	0,141	0,4
-5	0,125	0,32
-6	0,115	0,25
-7	0,1	0,2
-8	0,09	0,16
-9	0,08	0,125
-10	0,071	0,1
-11	0,064	
-12	0,058	
-13	0,05	
-14	0,045	
-15	0,04	
-16	0,0355	
-17	0,0315	
-18	0,0285	
-19	0,0251	
-20	0,0225	0,01
-21	0,02	
-22	0,0179	
-23	0,0159	
-24	0,0141	
-25	0,0128	
-26	0,0115	
-27	0,01	
-28	0,0089	
-29	0,008	
-30	0,0071	0,001

дБм	мВ
-31	6,25
-32	5,8
-33	5
-34	4,5
-35	4
-36	3,5
-37	3,2
-38	2,85
-39	2,5
-40	2,25
-41	2
-42	1,8
-43	1,6
-44	1,4
-45	1,25
-46	1,18
-47	1
-48	0,9
-49	0,8
-50	0,71
-51	0,64
-52	0,57
-53	0,5
-54	0,45
-55	0,4
-56	0,351
-57	0,32
-58	0,286
-59	0,251
-60	0,225
-61	0,2
-62	0,18
-63	0,16
-64	0,141
-65	0,128
-66	0,115
-67	0,1
-68	0,09
-69	0,08
-70	0,071
-71	0,065
-72	0,058
-73	0,05
-74	0,045
-75	0,04
-76	0,035
-77	0,032
-78	0,029
-79	0,025



**Для заметок**

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