



NEW PRODUCTS SEPTEMBER 2019

Announcements

	<p>White Paper: Filtering without Reflections</p> <p>A new class of filter, which exhibits broadband matched impedance at its ports, has recently been invented and made available. This new device, the reflectionless filter, has demonstrated a variety of benefits when used to replace conventional filters in a signal chain.</p>	<p>Looking for ways to improve efficiency in your test setup?</p> <p>SOLID STATE SWITCHING FOR NEXT GENERATION TEST APPLICATIONS</p> <p>Learn about the advantages of solid state switches for high-volume test applications in our latest application note AN80-023</p>
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New Products

Adapters

Model Name	Description	F Low (MHz)	F High (MHz)
KF-24MNMD+	2.4mm NMD-M to 2.92mm-F Coaxial Adapter	DC	40,000
KFNMD-KM+	2.92mm NMD-F to 2.92mm-M Coaxial Adapter	DC	40,000
KM-24MNMD+	2.4mm NMD-M to 2.92mm-M Coaxial Adapter	DC	40,000
KMNMD-24MNMD+	2.92mm NMD-M to 2.92mm-NMD-M Coaxial Adapter	DC	40,000

Amplifiers

Model Name	Description	F Low (MHz)	F High (MHz)
PSA-8A+	High Gain, Low Current Monolithic Amplifier	DC	4,000
PSA-39+	MMIC Low Noise Amplifier, 2.2 dB NF	DC	6,000
ZHL-6A-N+	N-Type Coaxial Gain Block	0.0025	500
ZHL-1W-63X-S+	Coaxial Medium High Power Amplifier	600	6,000

Designer Kits

Model Name	Description	F Low (MHz)	F High (MHz)
K1-LTCC-WBZ+	LTCC Filter and Diplexer Kit for Wi-Fi, Bluetooth, and Zigbee	2,400	5,950

Filters & Diplexers

Model Name	Description	F Low (MHz)	F High (MHz)
BFNL2-252R+	LTCC Bandpass Filter & Balun	2,400	2,500
BFGE1-252R+	LTCC Bandpass Filter & Balun	2,400	2,500
BFGE2-552R+	Cavity Bandpass Filter	4,900	5,875
BPNL-1891+	LTCC Bandpass Filter & Balun	1,790	2,000
SDP-1R3G+	Surface Mount Lumped L-C Diplexer	DC-600	710-1300
ZX75BP-1135-S+	Coaxial Bandpass Filter	900	1,370

Splitter/Combiners

Model Name	Description	F Low (MHz)	F High (MHz)
ZN2PD-83W-N+	2-Way DC Pass, 20W Power Splitter	500	8,000

Switches

Model Name	Description	F Low (MHz)	F High (MHz)
M3SWA-2-50DRB+	Fast Switching SPDT RF Switch	DC	4,500

Voltage Controlled Oscillators

Model Name	Description	F Low (MHz)	F High (MHz)
MOS-465+	Surface Mount Voltage Controlled Oscillator	420	465
ROS-983+	Surface Mount Voltage Controlled Oscillator	963	983
ROS-3200C-1419+	Low Noise Surface Mount Voltage Controlled Oscillator	3,200	3,200
ROS-3600C-519+	Low Noise Surface Mount Voltage Controlled Oscillator	3,600	3,600