



## NEW PRODUCTS AUGUST 2019

### Featured Product



**LPNK-252R+**  
 Low Pass FILTER  
 50Ω DC 2400 to 2500 MHz  
 Mini-Circuits' LPNK-252R+ is a  
 TINY 0402 (1mm x 0.5mm) LTCC low-pass filter with a passband  
 optimized for  
 2.4-2.5GHz.  
 This model provides 0.5 dB  
 typical passband insertion loss and high harmonics rejection of 40  
 dB typ

## New Products

### Adapters

Model Name	Description	F Low (MHz)	F High (MHz)
SMPMR-SM50+	SMP-Male to SMA-Male Right Angle Adapter	DC	26,500

### Amplifiers

Model Name	Description	F Low (MHz)	F High (MHz)
ZVE-323LN-K	Broadband Class-A Amplifier	18,000	32,000
ZVE-403-K+	Broadband Class-A Amplifier	26,000	40,000

### Attenuators

Model Name	Description	F Low (MHz)	F High (MHz)
RVA-3000R+	SMT Broadband Voltage Variable Attenuator	20	3,000

### Designer's Kits

Model Name	Description	F Low (MHz)	F High (MHz)
K2-LTCC-WBZ+	LTCC Baluns/Couplers Designer's Kit for Wi-Fi, Bluetooth and Zigbee	2,400 4,900	2,500 5,900

### Filters

Model Name	Description	F Low (MHz)	F High (MHz)
LPNK-252R+	LTCC Low Pass Filter, 0402	2,400	2,500

## Filters

Model Name	Description	F Low (MHz)	F High (MHz)
ZX75BP-750-S+	Coaxial Bandpass Filter	600	900

## Transformers

Model Name	Description	F Low (MHz)	F High (MHz)
TC1.33-182X-75+	Surface Mount Top Hat RF Transformer, 75Ω	5	1,800
BLGE1-542R+	LTCC Balun Transformer, 1:1, 0805	4,900	5,875
MOS-1995-119+	Surface Mount VCO	1,735	1,995
ROS-1200+	Surface Mount VCO	1,110	1,170

## Voltage Controlled Oscillators

Model Name	Description	F Low (MHz)	F High (MHz)
ROS-1000C-319R+	Ultra-low Noise, Surface Mount VCO	1,000	1,000
ROS-1000C-519R+	Ultra-low Noise, Surface Mount VCO	1,000	1,000

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