



RF Filters

Low-Pass, High-Pass, Band-Pass, Band-Stop, Diplexers and Triplexers

- Patented MMIC Reflectionless Filters Eliminate Spurs
- Sharp-Rejection Cavity and Suspended Substrate Filters
- LTCC Filters as small as 0603
- Passbands spanning DC to 86 GHz
- Over 3000 models in stock!
- Custom Designs with Fast Turnaround!

New Products

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About **ez**samp  
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Band Pass   Low Pass   High Pass   Band Stop   Diplexer   Triplexer   Low Pass Flat Time Delay

Low Pass Dual/Differential

Interface	Impedance( $\Omega$ )	Technology	
<input type="checkbox"/> SMT	<input checked="" type="checkbox"/> 50	<input type="checkbox"/> Reflectionless (MMIC)	<input type="checkbox"/> Ceramic Resonator
<input checked="" type="checkbox"/> Conn.	<input type="checkbox"/> 75	<input checked="" type="checkbox"/> LTCC	<input checked="" type="checkbox"/> Suspended Substrate
<input type="checkbox"/> Plug-in	<input type="checkbox"/> Other	<input type="checkbox"/> Lumped LC	<input type="checkbox"/> Cavity
<input type="checkbox"/> Die		<input type="checkbox"/> Microstrip	<input type="checkbox"/> Rectangular Waveguide
<input type="checkbox"/> Waveguide			

All Frequency should be in MHz.

The graph shows a filter response curve on a grid. The passband is flat at 0 dB. The stopband is at -3 dB. The cutoff frequencies are marked as F1, F2, F3, and F4. The passband definition is 3 dB. The stopband definition is -3 dB. The graph is labeled with 'All Frequency should be in MHz.' and 'Passband Def. 3 dB'.

☐ All **ez**samples  
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Band Pass

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Model Number	Passband F1 (MHz)	Passband F2 (MHz)	Stopband F3 (MHz)
VBFZ-780+	710	850	460
VBFZ-925+	800	1050	530
VBFZ-1065+	980	1150	630
VBFZ-1400+	1350	1450	890
VPF-1445+	1420	1470	DC-1140
VBFZ-1690+	1455	1925	930
VPF-1525+	1480	1570	DC-1150
VPF-1560+	1500	1620	1100
VPF-1575+	1530	1620	DC-1200
VBFZ-2000+	1730	2270	1210
VPF-1840+	1750	1930	DC-1460
VPF-1855+	1790	1920	DC-1400
VPF-1945+	1850	2040	DC-1500
VBFZ-2130+	2000	2260	1420
VBFZ-2340+	2020	2660	1450
VPF-2275+	2170	2380	DC-1720
VPF-2360+	2250	2470	DC-1700
VPF-2435+	2340	2530	DC-1830
VBFZ-2575+	2350	2800	1390
VPF-2555+	2500	2610	1970
VPF-2900+	2700	3100	1850
VBFZ-3590+	3000	4300	2250
VBFZ-4000+	3500	4500	2550
VPF-4440+	4200	4700	2000
VBFZ-5500+	4900	6200	3600
VBFZ-6260+	5600	7000	4200
VPF-7331+	6850	7850	10-5600
VPF-7200+	7100	7300	6500
VPF-7350+	7150	7550	6325
VPF-7500+	7450	7650	6400
VPF-7700+	7500	7900	DC-6400
VPF-7900+	7800	8100	DC-6800
ZBSS-7975-S+	7825	8125	DC-6900
VPF-8000+	7900	8100	6900
VPF-8350+	8250	8450	7300
VPF-8450+	8350	8550	7650
VPF-8650+	8550	8750	7650



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