



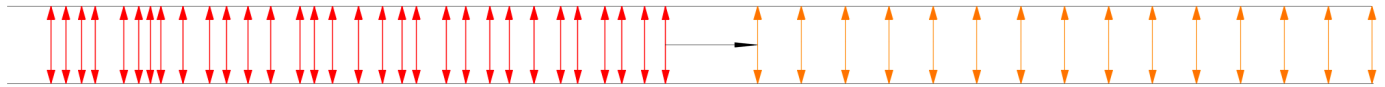
Williams RF Works
 805-403-3666
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Custom Waveguide filters

Model: BPF##-####

26.5 - 110 GHz band passes available

- Low VSWR (-15 dB typ) -Full Waveguide Band Performance
- Low Insertion Loss -1-8% Bandwidth -High Out of Band Rejection



Our waveguide Band Pass Filters have high selectivity and low insertion loss. VSWR, Insertion Loss, and Bandwidth can be optimized for any application. For filter design please include the parameters below.

	Low Freq. (GHz)	High Freq. (GHz)
Passband	P1	P2
Rejection		
20 dB	R20-1	R20-2
30 dB	R30-1	R30-2
Passband S11/S22	S11	S22
	dB Typ	dB Max
Insertion Loss	ILT	ILM

Measured Performance (Typical Response for WR-10 BPF)

