BANDPASS FILTER FB-1310

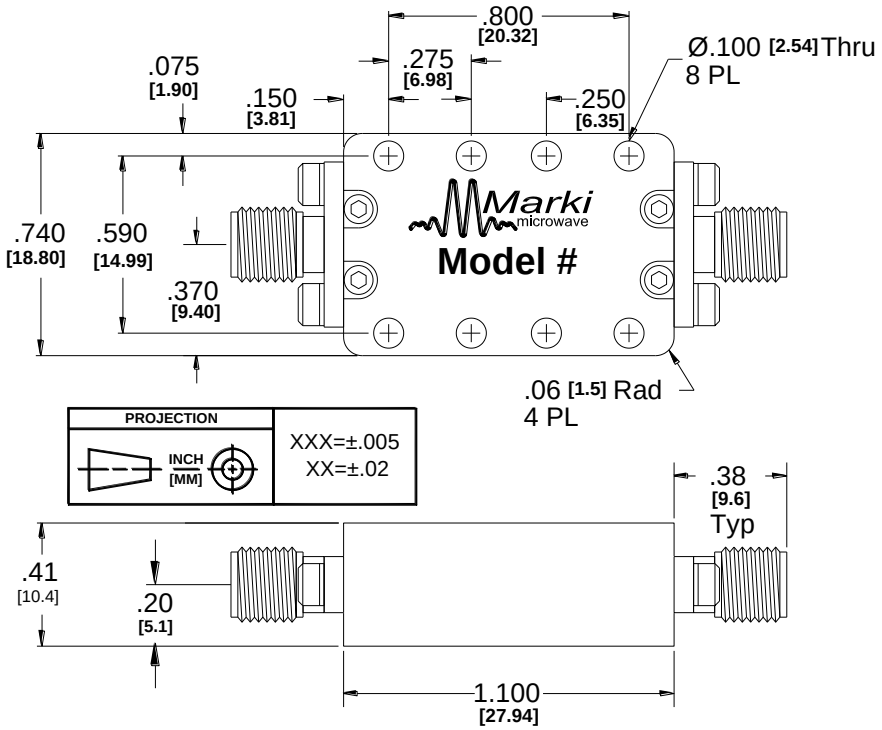
Features

- Low Insertion Loss
- Excellent Return Loss
- High Stop Band Suppression
- Wide Stop Band
- Sharp Roll-Off
- FB-1310.S2P



Electrical Specifications – Specifications guaranteed from -55 to +100°C, measured in a 50Ω system.

Parameter	Frequency (GHz)	Min	Typ.	Max
Center Frequency, f_c (GHz)	13.1			
Passband (GHz)	12.2-14 (± 7% of fc)			
Insertion Loss @ f_c (dB)				3
Passband Return Loss (dB)	12.2-14	10	15	
Stopband Suppression (dB)	8.8, 17.2 10.4, 15.8	40 25	50 30	
Impedance (Ω)			50	
RF Power (W)				1
Weight (g)			22	



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Typical Performance

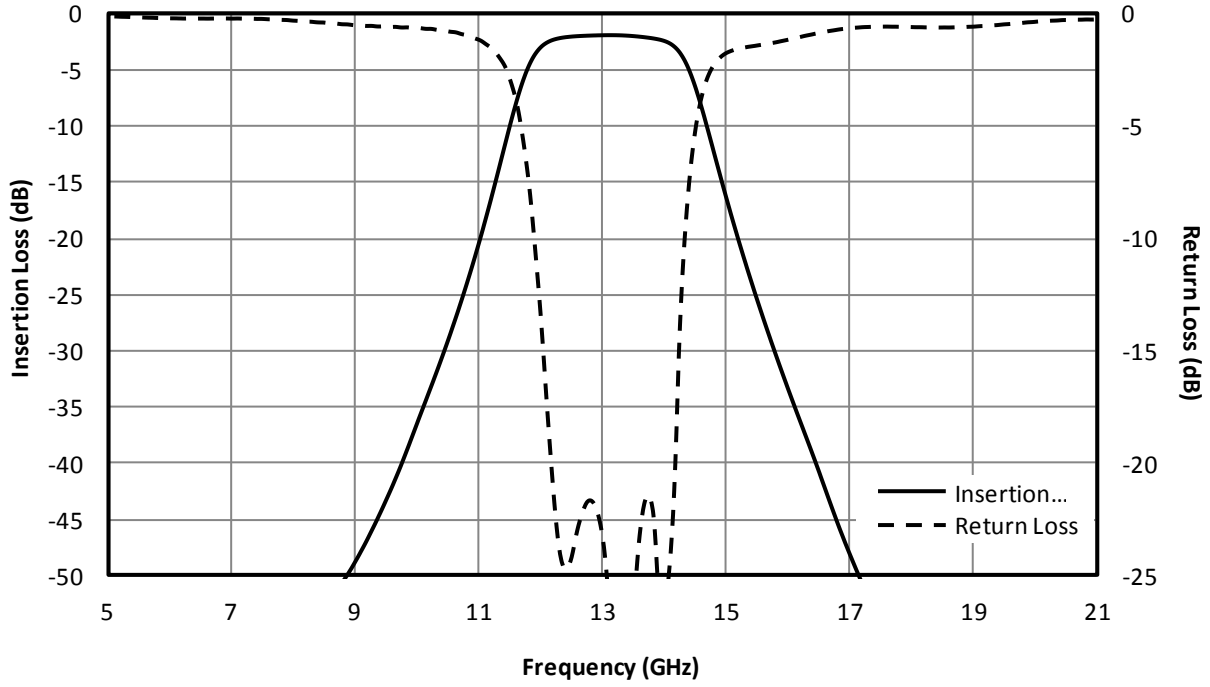


Fig. 1. Magnitude response for a typical FB-1310.

Model Number	Description
FB-1310	13.1 GHz Bandpass Filter with SMA Female connectors[1]

[1]Default is SMA female connectors. Consult factory for other connector options.

NOTE:
Specifications are subject to change without notice. Contact Marki Microwave for the most recent specifications and data sheets.

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