



BANDPASS FILTER

FB-1840

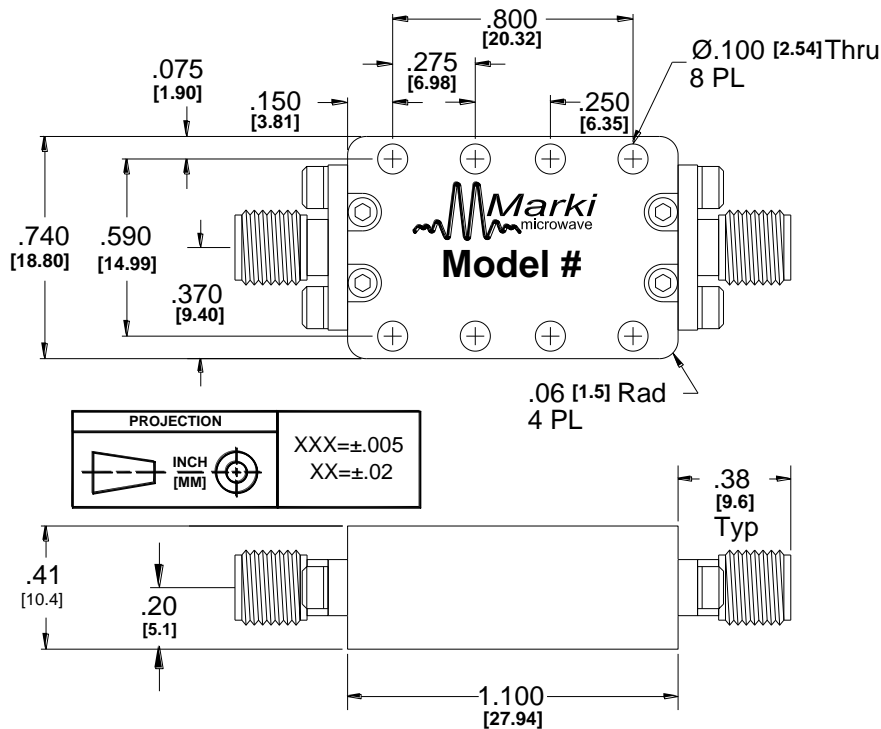
Features

- Low Insertion Loss
- Excellent Return Loss
- High Stop Band Suppression
- Wide Stop Band
- Sharp Roll-Off
- [FB-1840.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)	18.4			
Passband (GHz)	16.65-20.15 ($\pm 9.5\%$ of f_c)			
Insertion Loss @ f_c (dB)				3
Passband Return Loss (dB)	16.65-20.15	10	15	
Stopband Suppression (dB)	10.3, 26.8	40	50	
	12.9, 23.9	25	30	
Impedance (Ω)			50	
RF Power (W)				1
Weight (g)			22	



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Typical Performance

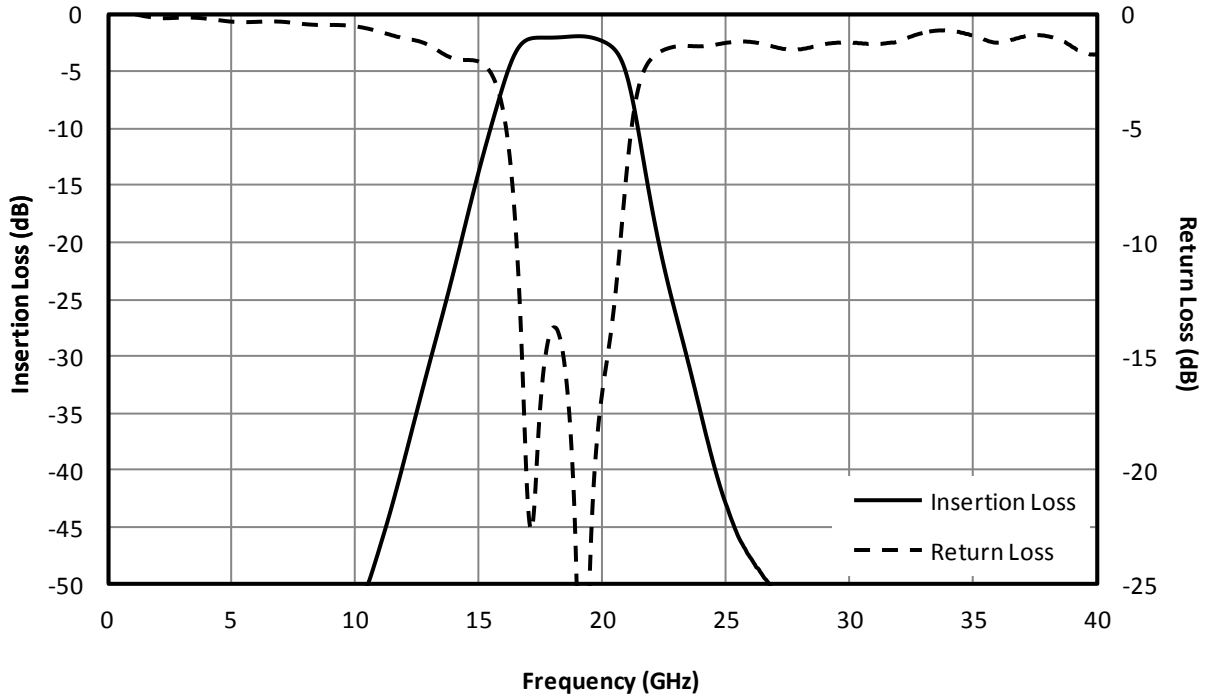


Fig. 1. Magnitude response for a typical FB-1840.

Model Number	Description
FB-1840	18.4 GHz Bandpass Filter with SMA Female connectors ¹

¹Default 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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