

BANDPASS FILTER

FB-1690

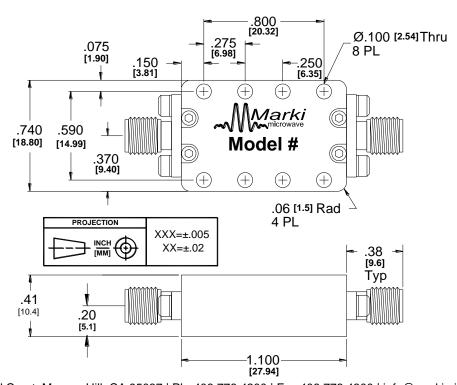
Features

- Low Insertion Loss
- Excellent Return Loss
- High Stop Band Suppression
- Wide Stop Band
- Sharp Roll-Off
- FB-1690.S2P



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

Parameter	Frequency (GHz)	Min	Тур.	Max
Center Frequency, fc (GHz)	16.9			
Passband (GHz)	15.7-18.1 (± 7% of fc)			
Insertion Loss @ fc (dB)				3
Passband Return Loss (dB)	15.7-18.1	10	15	
Stopband Suppression (dB)	11.2, 22.8	40	50	
	13.2, 20.5	25	30	
Impedance (Ω)			50	
RF Power (W)				1
Weight (g)			22	



 $215\ Vineyard\ Court,\ Morgan\ Hill,\ CA\ 95037\ |\ Ph:\ 408.778.4200\ |\ Fax\ 408.778.4300\ |\ info\ @markimicrowave.com$



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Typical Performance

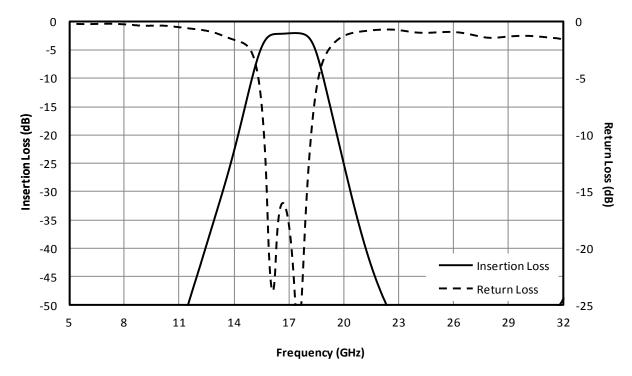


Fig. 1. Magnitude response for a typical FB-1690.

Model Number	Description	
FB-1690	16.9 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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