

LOWPASS FILTER

FLP-1250

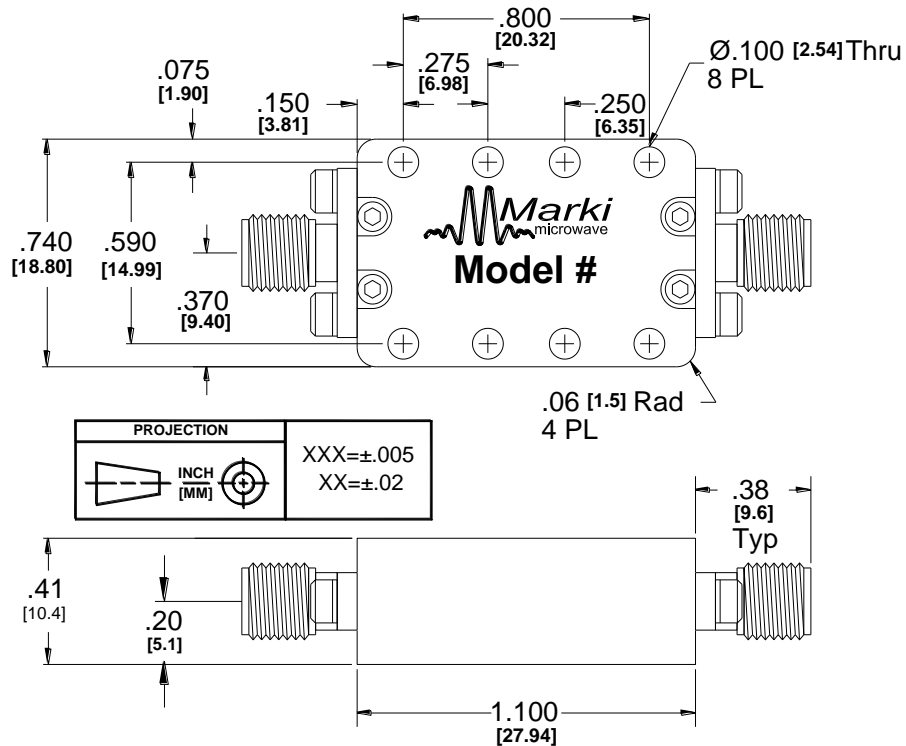
Features

- Low Insertion Loss
- Excellent Return Loss
- High Stop Band Suppression
- 11th Order Filter
- [FLP-1250.S2P](#)



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

Parameter	Frequency (GHz)	Min	Typ.	Max
3 dB Cutoff Frequency	12.5			
Passband Insertion Loss (dB)	DC-11.5		0.6	
Passband Return Loss (dB)	DC-11.5	15	20	
Stopband Suppression (dB)	19.5-32	40	50	
	15.5	25	30	
Impedance (Ω)			50	
RF Power (W)				1
Weight (g)			22	



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Typical Performance

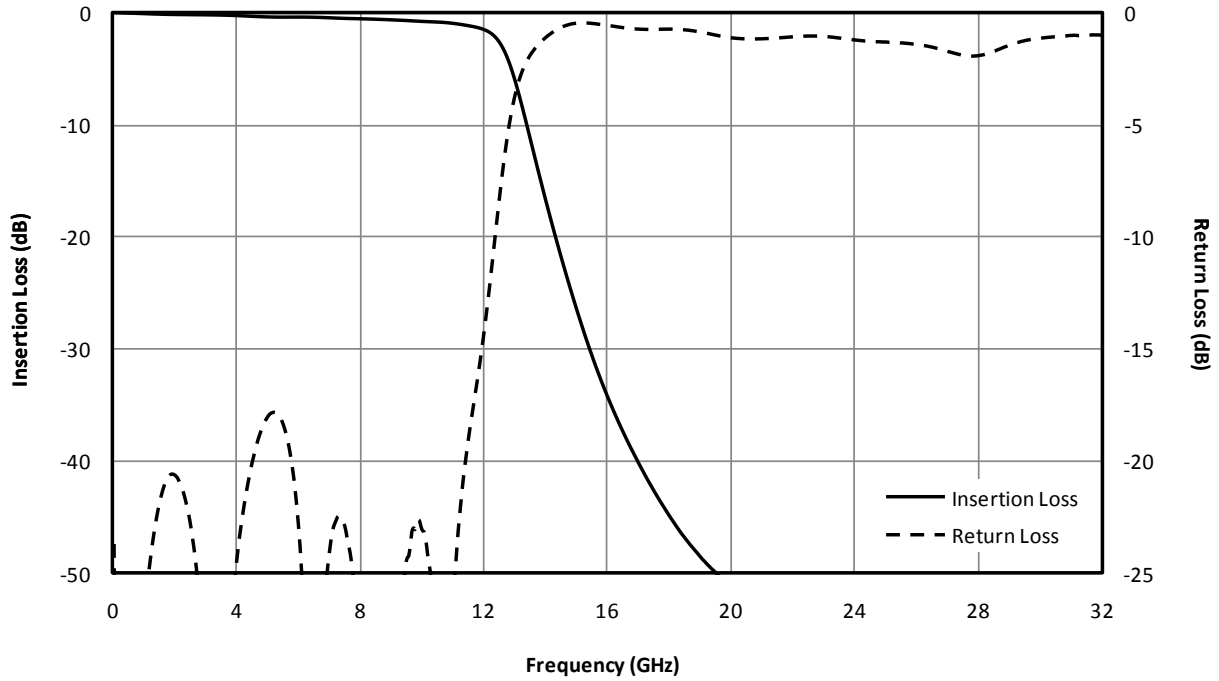


Fig. 1. Magnitude response for a typical FLP-1250.

Model Number	Description
FLP-1250	12.5 GHz Lowpass 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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