

LOWPASS FILTER

FLP-3660

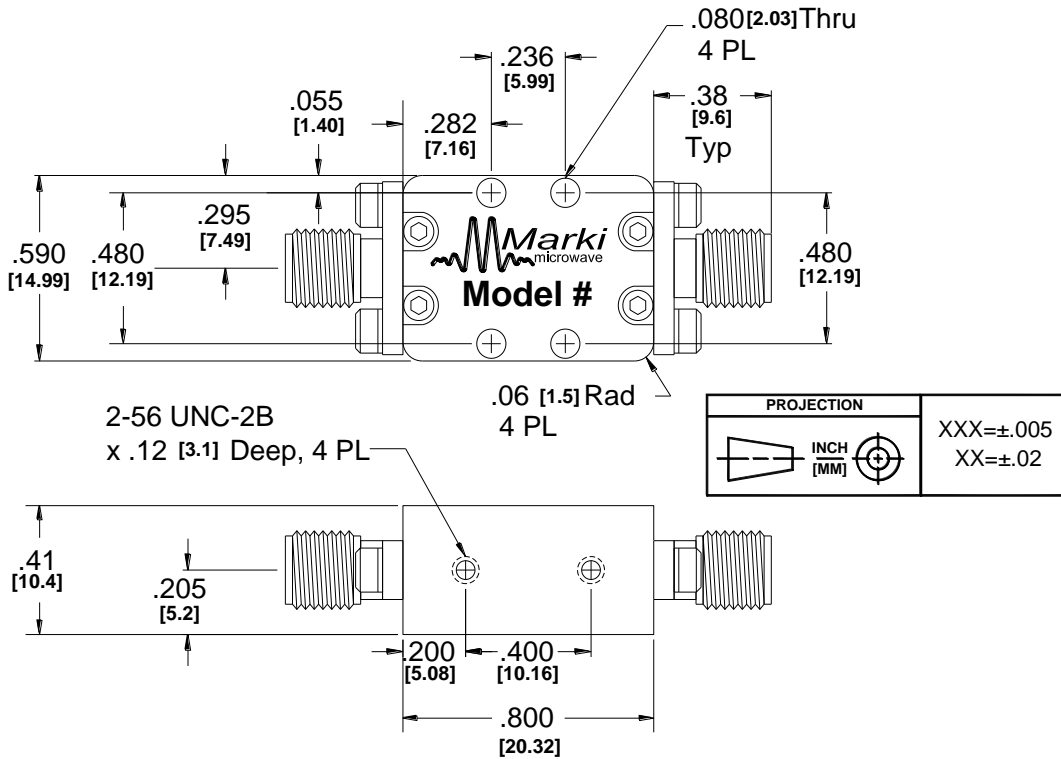
Features

- Low Insertion Loss
- Excellent Return Loss
- High Stop Band Suppression
- 17th Order Filter
- [FLP-3660.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	36.6			
Passband Insertion Loss (dB)	DC-36.4		1.8	
Passband Return Loss (dB)	DC-36.4	10	15	
Stopband Suppression (dB)	>46	40	50	
	41.5	25	30	
Impedance (Ω)			50	
RF Power (W)				1
Weight (g)			16.5	



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Typical Performance

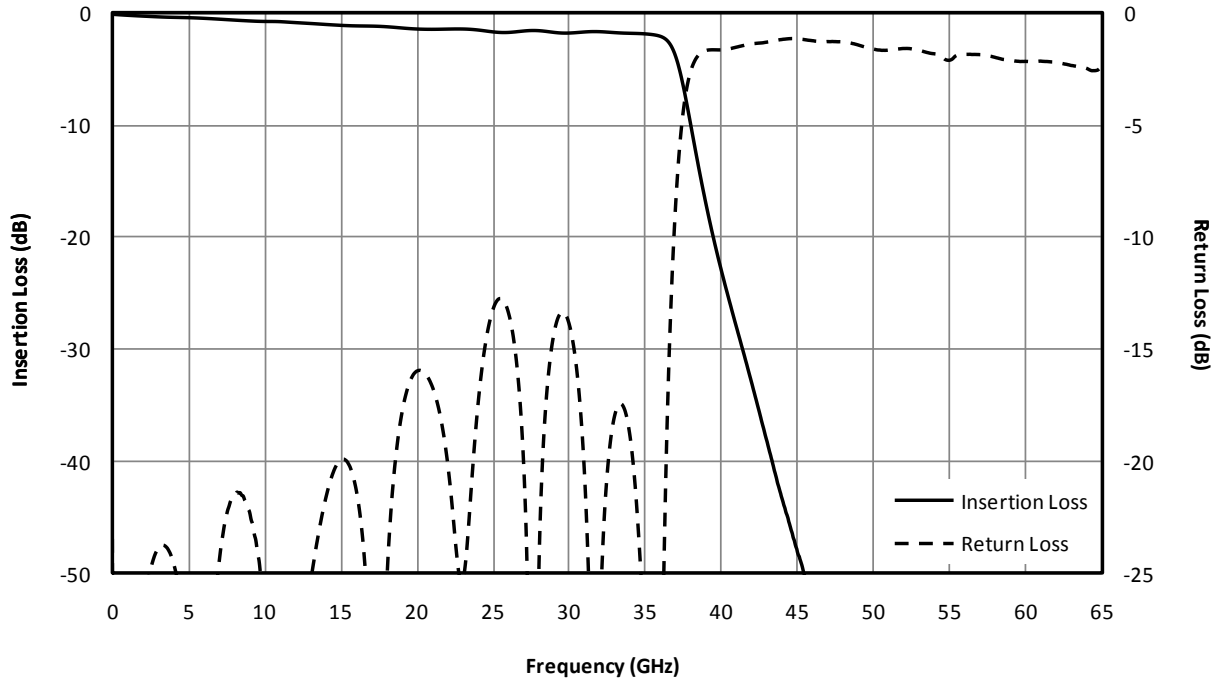


Fig. 1. Magnitude response for a typical FLP-3660.

Model Number	Description
FLP-3660	36.6 GHz Lowpass Filter with 2.92 mm Female connectors ¹

¹Default is 2.92 mm 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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