

## LOWPASS FILTER

## FLP-1800

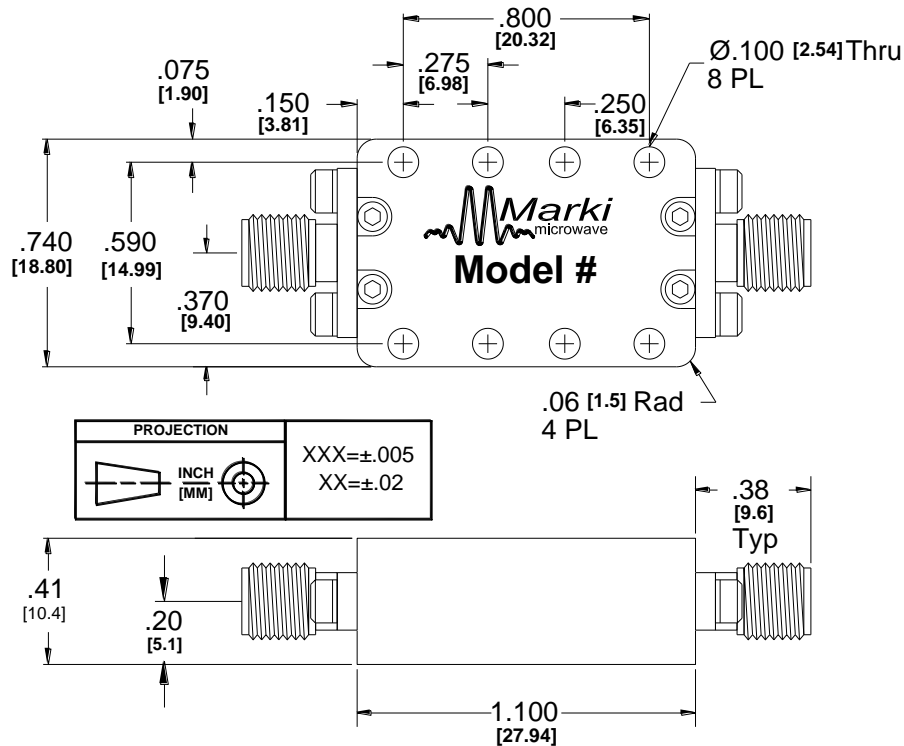
### Features

- Low Insertion Loss
- Excellent Return Loss
- High Stop Band Suppression
- 19<sup>th</sup> Order Filter
- [FLP-1800.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	18			
Passband Insertion Loss (dB)	DC-17		1.2	
Passband Return Loss (dB)	DC-17	15	20	
Stopband Suppression (dB)	>21.75	40	50	
	20.5	25	30	
Impedance (Ω)			50	
RF Power (W)				1
Weight (g)			22	



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**Typical Performance**

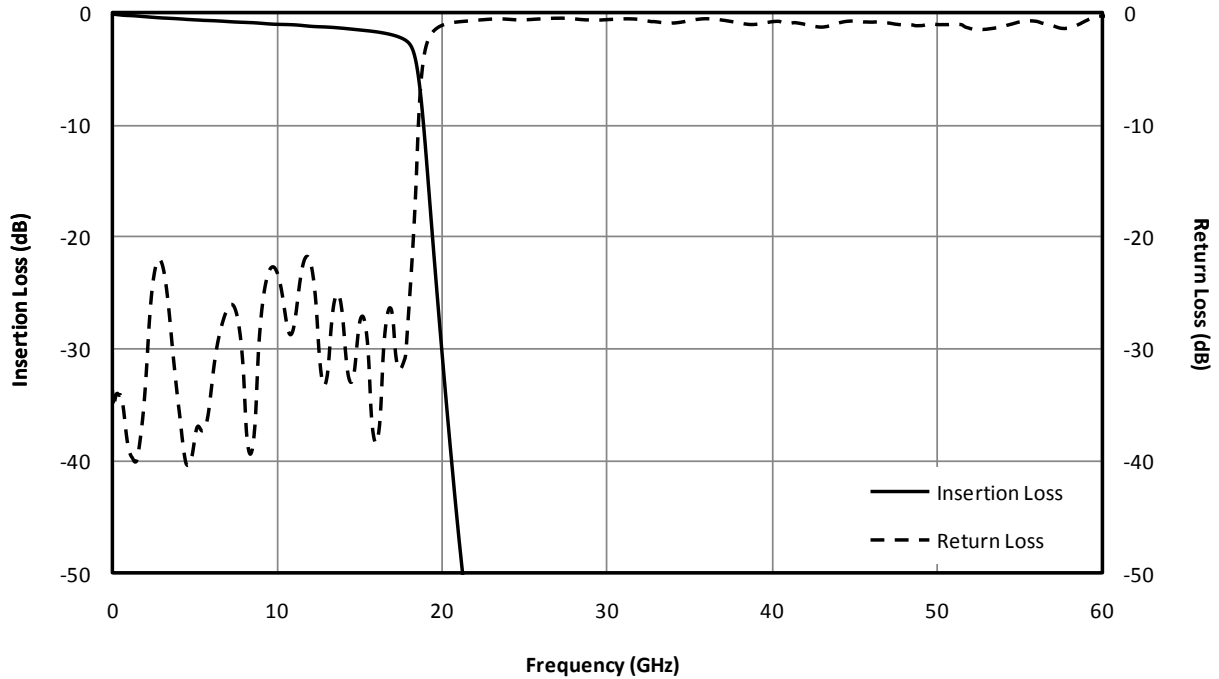


Fig. 1. Magnitude response for a typical FLP-1800.

Model Number	Description
FLP-1800	18 GHz Lowpass Filter with SMA Female connectors <sup>1</sup>

<sup>1</sup>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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