



# LOWPASS FILTER

# FLP-1940

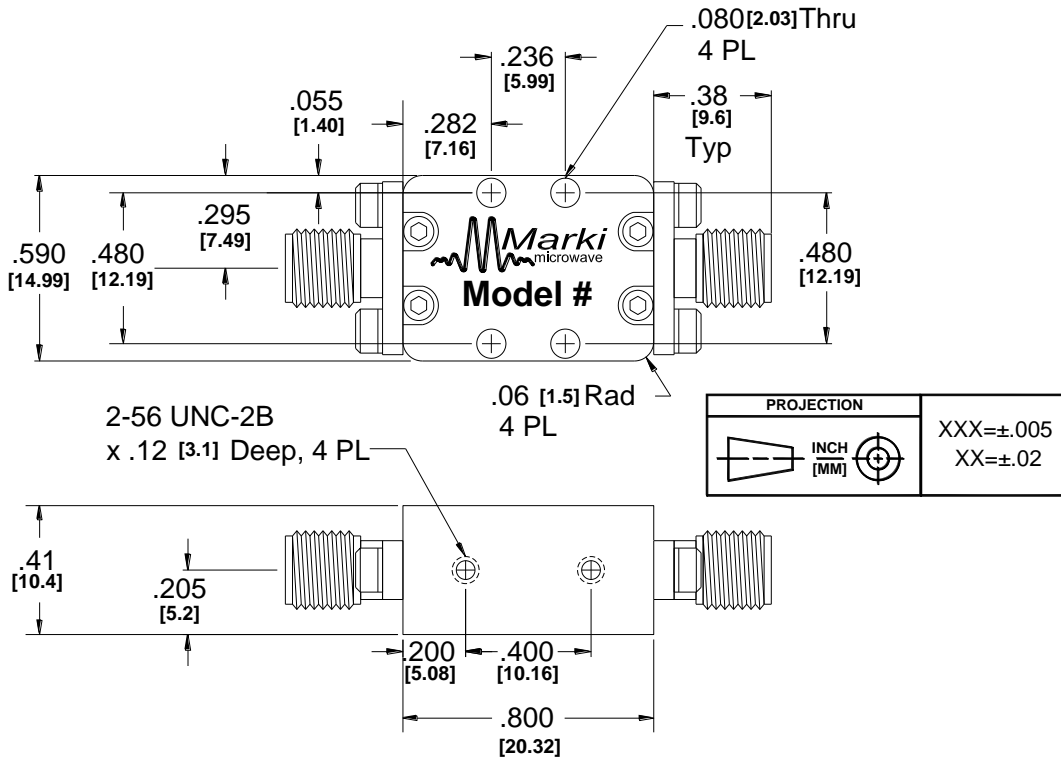
### Features

- Low Insertion Loss
- Excellent Return Loss
- High Stop Band Suppression
- 9<sup>th</sup> Order Filter
- [FLP-1940.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	19.4			
Passband Insertion Loss (dB)	DC-17.8		0.9	
Passband Return Loss (dB)	DC-17.8	15	20	
Stopband Suppression (dB)	33.75-60	40	50	
	26.25	25	30	
Impedance (Ω)			50	
RF Power (W)				1
Weight (g)			16.5	



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**Typical Performance**

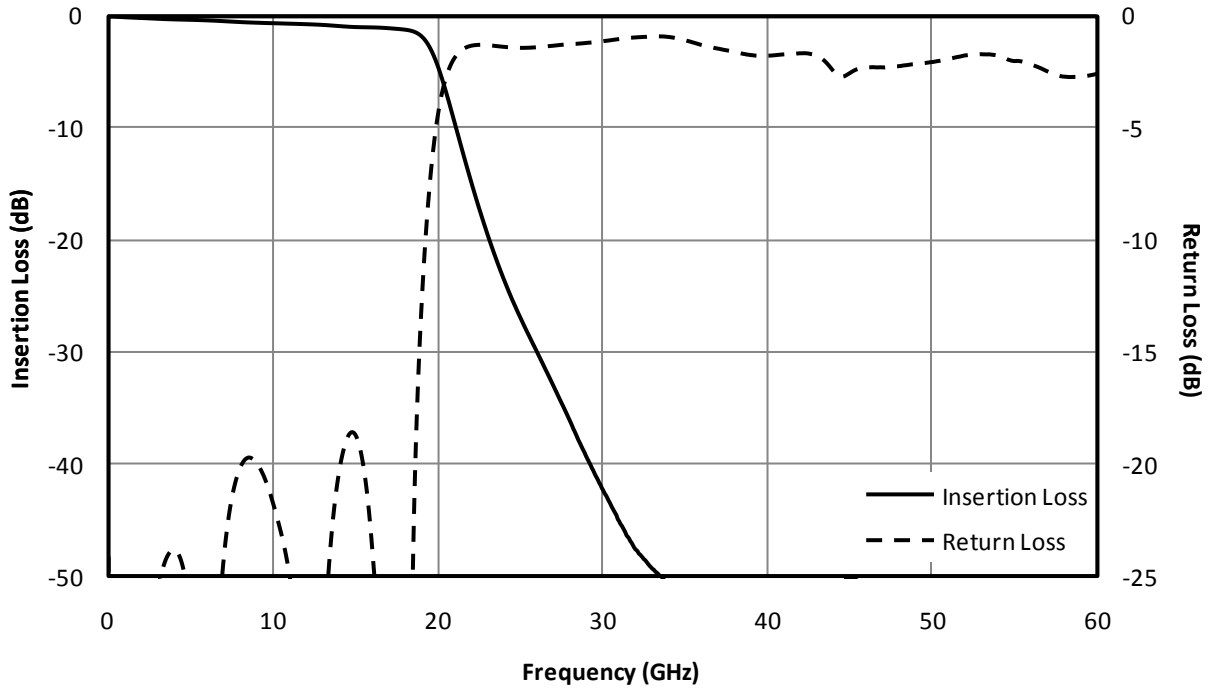


Fig. 1. Magnitude response for a typical FLP-1940.

Model Number	Description
FLP-1940	19.4 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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