

## LOWPASS FILTER

## FLP-0490

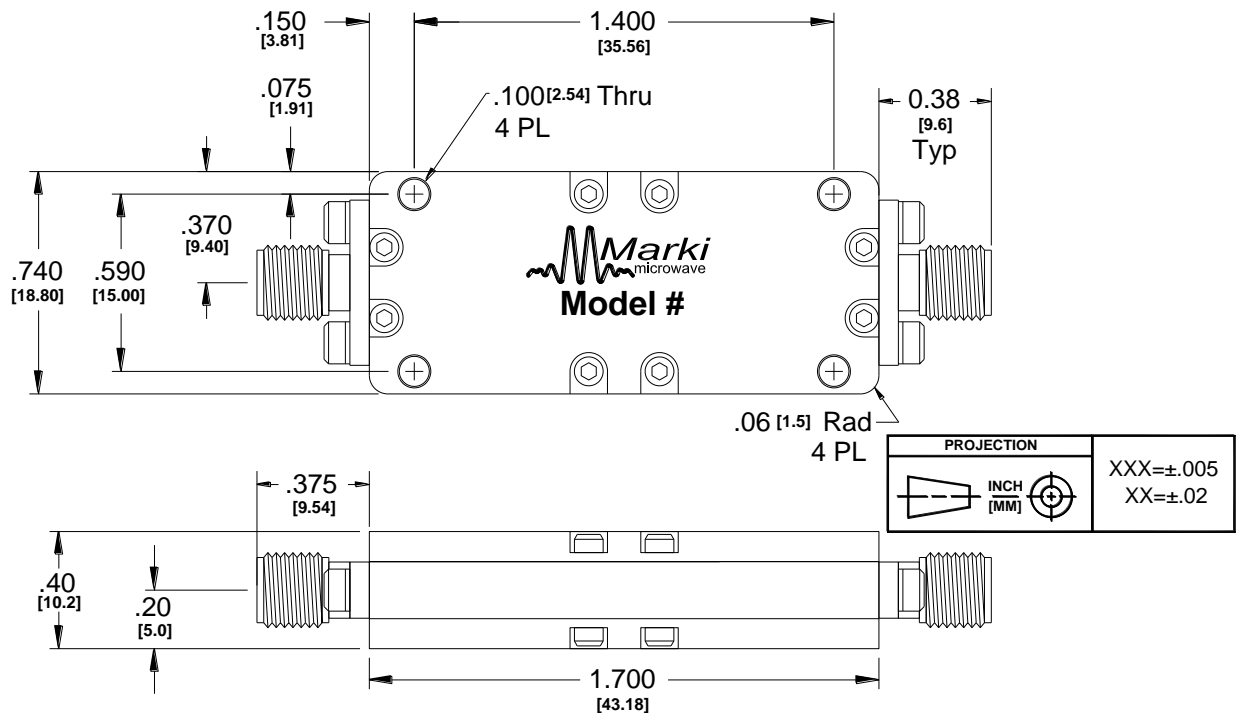
### Features

- Low Insertion Loss
- Excellent Return Loss
- High Stop Band Suppression
- 9<sup>th</sup> Order Filter
- [FLP-0490.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	4.9			
Passband Insertion Loss (dB)	DC-4.5		0.6	
Passband Return Loss (dB)	DC-4.5	15	30	
Stopband Suppression (dB)	9.3-14	40	50	
	6.7	25	30	
Impedance (Ω)			50	
RF Power (W)				1
Weight (g)			32	



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**Typical Performance**

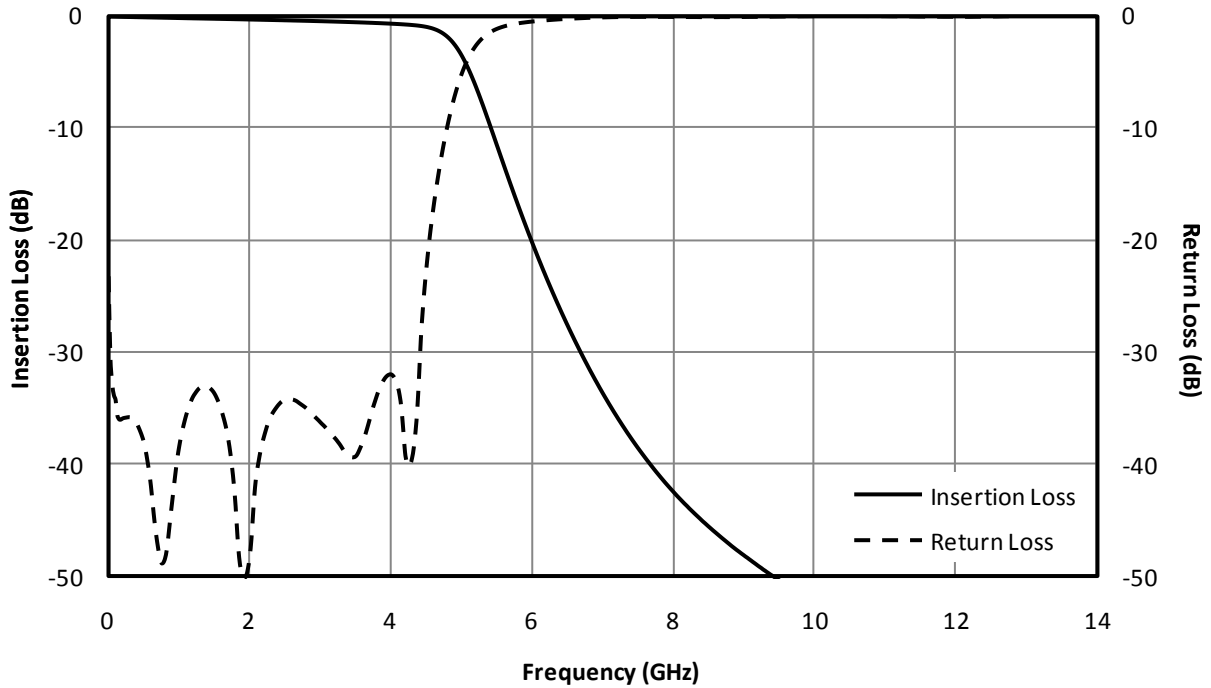


Fig. 1. Magnitude response for a typical FLP-0490.

Model Number	Description
FLP-0490	4.9 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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