

LOWPASS FILTER

FLP-1460

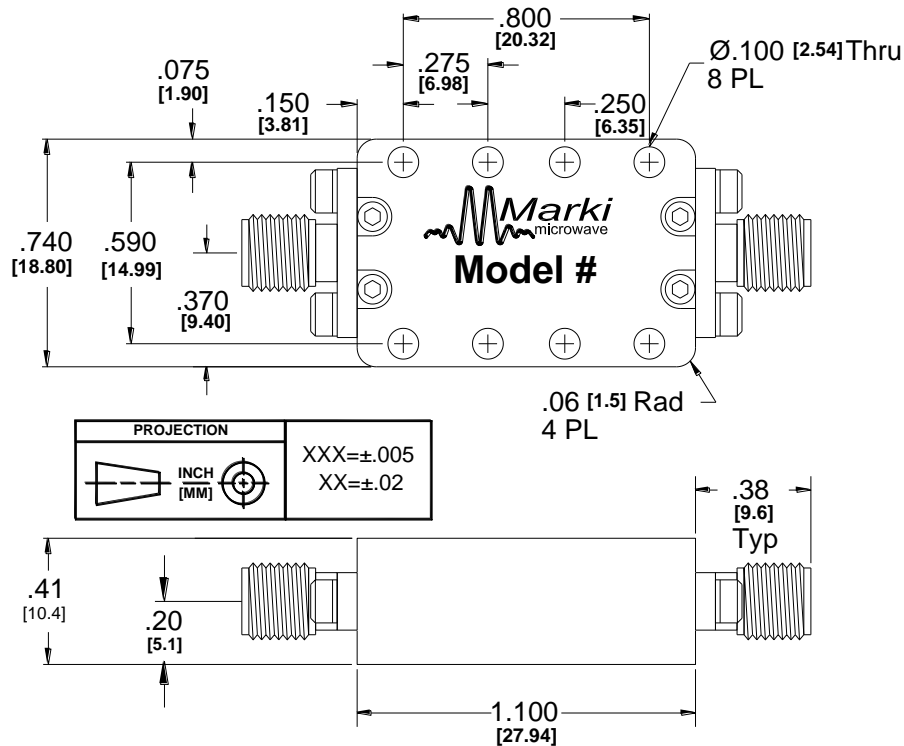
Features

- Low Insertion Loss
- Excellent Return Loss
- High Stop Band Suppression
- 9th Order Filter
- [FLP-1460.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 | 14.6 | | | |
| Passband Insertion Loss (dB) | DC-13.6 | | 0.6 | |
| Passband Return Loss (dB) | DC-13.6 | 15 | 20 | |
| Stopband Suppression (dB) | 25.5-40 | 40 | 50 | |
| | 20 | 25 | 30 | |
| Impedance (Ω) | | | 50 | |
| RF Power (W) | | | | 1 |
| Weight (g) | | | 22 | |



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Typical Performance

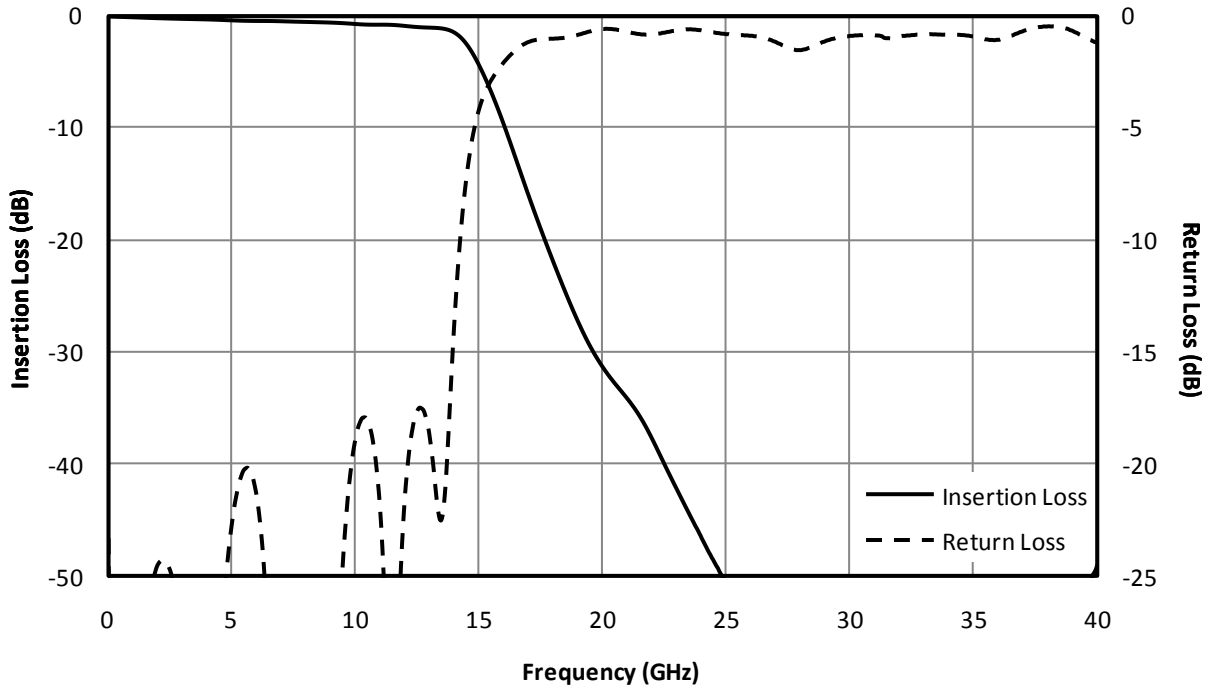


Fig. 1. Magnitude response for a typical FLP-1460.

| Model Number | Description |
|--------------|---|
| FLP-1460 | 14.6 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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