

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- SMA Connector Mount

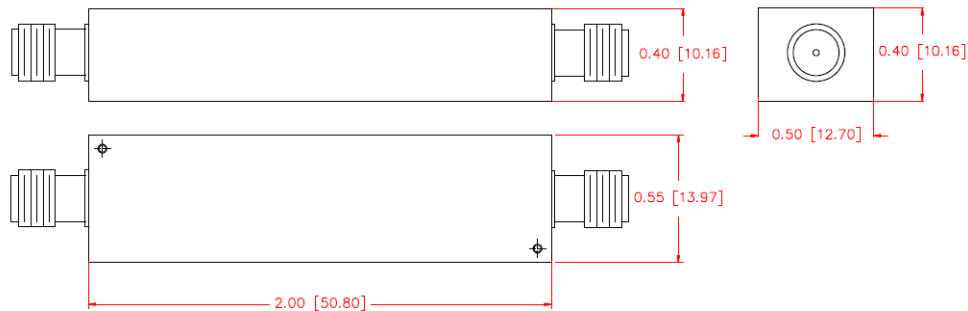
Descriptions

SMA connector mount lumped element bandpass filter developed for UHF band applications.

Electrical Specifications

| Parameter | Unit | Specification |
|-----------------------------|------|------------------------|
| Center Frequency (Fc) | MHz | 600 |
| Passband | MHz | 560 ~ 640 |
| Insertion Loss in Passband | dB | 3.0 max |
| Ripple in Passband | dB | 1.0 max |
| Return Loss in Passband | dB | 14.0 dB min |
| Rejection bands | dBc | 50 min @ DC ~ 500MHz |
| | | 50 min @ 700 ~ 2000MHz |
| Input Power | dBm | 37 CW, 40 peak |
| In / Out Impedance | Ohm | 50 |
| Operating Temperature Range | °C | -20 to +85 |
| Dimension | inch | 2.0 X 0.55 X 0.4 |
| Connector | - | SMA-F |
| RoHS | - | Yes |

Mechanical Drawing



Electrical Response

