

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount

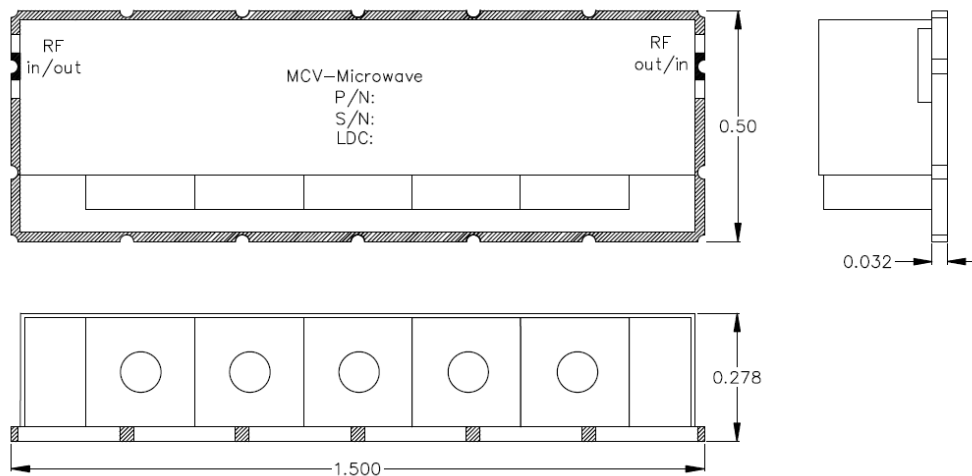
Descriptions

Surface mount ceramic bandpass filter developed for L band applications.

Electrical Specifications

| Parameter | Unit | Specification |
|--------------------------------|------|-------------------------------|
| Center Frequency | MHz | 1012.5 |
| Passband Frequency Range | MHz | $F_c \pm 85$ (927.5 ~ 1097.5) |
| Insertion Loss in Passband | dB | 1.5 max |
| Ripple in Passband | dB | 0.5 max |
| Return Loss (VSWR) in Passband | dB | 15.0 min |
| Attenuation at Reject Band | dB | 50 min @ 512.5MHz |
| | | 50 min @ 1512.5MHz |
| In/Out Impedance | Ohm | 50 |
| Power Handling | Watt | 5 max |
| Operating Temperature | °C | -40 ~ +85 |
| Dimensions | inch | 1.5 x 0.5 x 0.28 (L x W x H) |

Mechanical Drawing



Electrical Response

