

## Features

- Narrow Bandwidth
- High Attenuation
- Compact Size
- Surface Mount

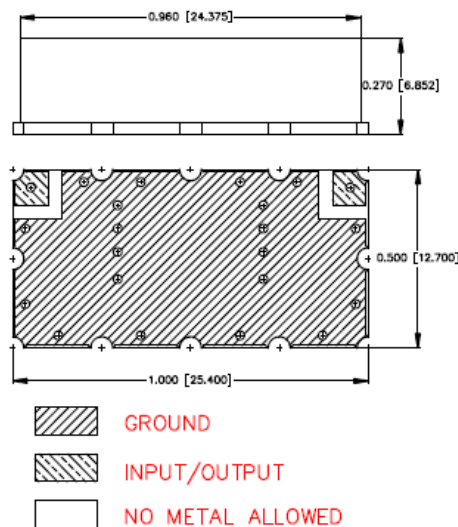
## Descriptions

Surface mount ceramic bandpass filter developed for S band applications.

## Electrical Specifications

| Parameter                     | Unit  | Specification                |
|-------------------------------|-------|------------------------------|
| Center Frequency (Fc)         | MHz   | 2300                         |
| Passband Frequency Range      | MHz   | 2275-2325                    |
| Insertion Loss @ Fc           | dB    | 3.0 max                      |
| Insertion Loss in Passband    | dB    | 3.3 max                      |
| Ripple in Passband            | dB    | 0.5dB max                    |
| Return Loss(VSWR) in Passband | dB    | 14.0 min                     |
| Attenuation                   | dBc   | 50 min @ 1700 ~ 2200 MHz     |
|                               |       | 50 min @ 2400 ~ 2900 MHz     |
| Delay Variation in Passband   | nS    | 2.0 max                      |
| Operating Input Power         | Watts | 1.0 CW max                   |
| IN/OUT Impedance              | Ohm   | 50                           |
| Operating Temperature         | °C    | 0 ~ +75                      |
| Dimensions                    | mm    | 1.0 x 0.5 x 0.27 (L x W x H) |
| RoHS                          | -     | Yes                          |

## Mechanical Drawing



## Electrical Response

