

## Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- RF Pin Mount

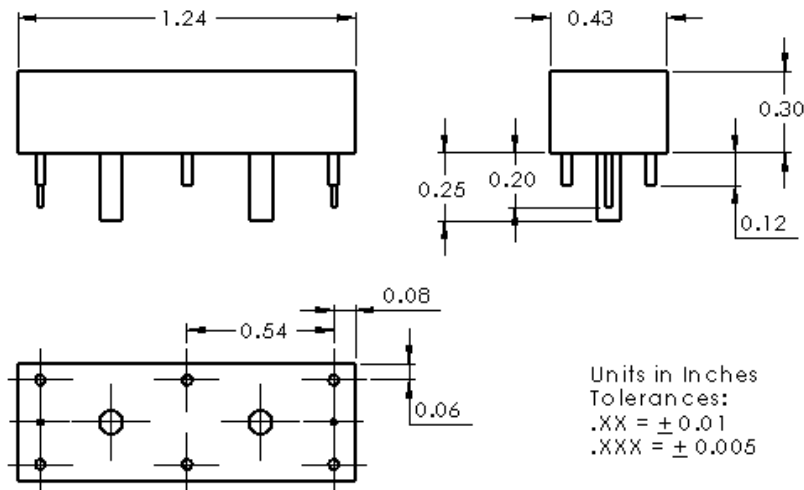
## Descriptions

RF Pin mount LC bandpass filter developed for UHF band applications.

## Electrical Specifications

| Parameter                         | Unit | Specification                 |
|-----------------------------------|------|-------------------------------|
| Center Frequency (Fc)             | MHz  | 555                           |
| 3dB Passband Frequency Range      | MHz  | 541 ~ 569 max                 |
| Insertion Loss @ Fc               | dB   | 5.0 max                       |
| Ripple @ 550~560MHz               | dB   | 0.4 max                       |
| Return Loss(VSWR) @ 550~560MHz    | dB   | 1.25:1 max                    |
| Attenuation                       | dB   | 38 min @ 525MHz               |
|                                   |      | 36 min @ 585MHz               |
|                                   |      | 48 min @ 595MHz               |
|                                   |      | 50 min @ 515MHz               |
| IN/OUT Impedance                  | Ohm  | 50                            |
| Operating Temperature             | °C   | -30 ~ +70                     |
| Dimensions (Excluding Connectors) | inch | 1.24 x 0.43 x 0.3 (L x W x H) |
| RoHS                              | -    | Yes                           |

## Mechanical Drawing



## Electrical Response

