

### Features

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

### Descriptions

Surface mount ceramic mono-block bandpass filter developed for UHF band applications.

### Electrical Specifications

| Parameter                      | Unit | Specification     |
|--------------------------------|------|-------------------|
| Center Frequency               | MHz  | 540               |
| Passband Frequency Range       | MHz  | 537 ~ 543         |
| Insertion Loss in Passband     | dB   | 4.0 max           |
| Ripple in BW                   | dB   | 2.0 max           |
| Return Loss (VSWR) in Passband | dB   | 15.0 min          |
| Attenuation                    | dB   | 40 min @ 530 MHz  |
|                                |      | 40 min @ 560 MHz  |
| In/Out Impedance               | Ohm  | 50                |
| Power Handling                 | Watt | 1 (CW) max        |
| Operating Temp. Range          | °C   | -40~+85           |
| Dimension                      | mm   | 27 x 19 x 7.8 max |

### Mechanical Drawing

