

## Features

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

## Descriptions

Surface mount ceramic bandpass filter developed for UHF band applications.

## Electrical Specifications

| Parameter                      | Unit | Specification                 |
|--------------------------------|------|-------------------------------|
| Center Frequency               | MHz  | 627.5                         |
| Passband Frequency Range       | MHz  | 605 ~ 650                     |
| Insertion Loss in Passband     | dB   | 3.0 max                       |
| Ripple in Passband             | dB   | 1.0 max                       |
| Return Loss (VSWR) in Passband | dB   | 15 min                        |
| Attenuation at Reject Band     | dB   | 20 min @ 580, 680MHz          |
| Input Power                    | Watt | 10 CW max                     |
| In/Out Impedance               | Ohm  | 50                            |
| Operating Temperature          | °C   | -40 ~ +85                     |
| Dimensions                     | mm   | 14.0 x 14.0 x 5.5 (L x W x H) |
| RoHS                           | -    | Yes                           |

## Mechanical Drawing

