

**Features**

- Low Profile
- High Attenuation
- Surface Mount

**Descriptions**

Surface mount ceramic bandpass filter developed for L band receiver (TX) applications.

**Electrical Specifications**

| Parameter                      | Unit | Specification                  |
|--------------------------------|------|--------------------------------|
| Center Frequency               | MHz  | 1030                           |
| Passband Frequency Range       | MHz  | 1020~ 1040                     |
| Insertion Loss in Passband     | dB   | 1.5 max                        |
| Ripple in Passband             | dB   | 0.5 max                        |
| Return Loss (VSWR) in Passband | dB   | 15 min                         |
| Attenuation                    | dBc  | 35 min @ $F_c \pm 40$ MHz      |
|                                |      | 50 min @ 1270 MHz              |
| Input Power                    | Watt | 3 CW max                       |
| In/Out Impedance               | Ohm  | 50                             |
| Operating Temperature          | °C   | -40 ~ +85                      |
| Dimensions                     | mm   | 25.0 x 13.0 x 10.0 (L x W x H) |

**Mechanical Drawing**

