

Features

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

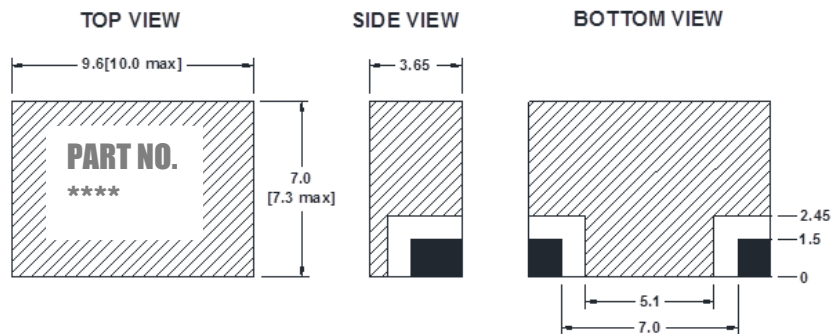
Descriptions

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




Electrical Specifications

| Parameter | Unit | Specification |
|--------------------------------|------|---------------------|
| Center Frequency | MHz | 1563.5 |
| Passband Frequency Range | MHz | 1500 ~ 1627 |
| Insertion Loss in Passband | dB | 1.5 max |
| Flatness in Passband | dB | 0.5 max |
| Return Loss (VSWR) in Passband | dB | 14 min |
| Attenuation | dB | 40 min @ DC~1000MHz |
| | | 40 min @ 1370MHz |
| | | 40 min @ 1800MHz |
| | | 38 min @ 2200MHz |
| In/Out Impedance | Ohm | 50 |
| Power Handling | Watt | 1.0 (CW) max |
| Operating Temp. Range | °C | -40~+85 |
| Dimension | mm | 10 x 7.3 x 3.65 max |

Mechanical Drawing



- Notes:
- 1.Surface mount package
 - 2.Dimensions in millimeters
 - 3.Max reflow temperature 230°C for 10sec
 - 4.If boards are cleaned after installation units must be completely dried
 - 6.**** : Date code (YYWW)

-  I/O port
 -  Ground
 -  No Metal
- TOLERANCE : ± 0.20