

Features

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

Descriptions

Surface mount ceramic bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	3600
Passband Frequency Range	MHz	3500 ~ 3700
Insertion Loss in Passband	dB	2.0 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	1.5:1 max
Attenuation	dB	45 min @ 3100, 4200MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	3 (CW) max
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	22.5 x 10.9 x 6.2 (L x W x H)

Mechanical Drawing

