

Features

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

Descriptions

Surface mount discrete resonator ceramic bandpass filter developed for L band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1250
Passband Frequency Range	MHz	995-1505
Insertion Loss @ Fc	dB	3.0 max
Passband Flatness	dB	0.5 max
Return Loss in Passband	dB	15.0 min
Attenuation	dB	40 min @ 750 MHz
		40 min @ 1760MHz
Operating Input Power	Watts	3.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-30 ~ +70
Dimensions (Excluding Connectors)	mm	48 x 18 x 7.5 (L x W x H)
RoHS	-	Yes

Mechanical Drawing

Electrical Response

