

Features

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

Descriptions

Surface mount ceramic bandpass filter developed for L band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1175
Passband Frequency Range	MHz	1160~ 1900
Insertion Loss Ripple 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	15 min @ DC ~ 790MHz
		50 min @ 1555 ~ 2335MHz
		40 min @ 2335 ~ 10000MHz
Group Delay Variation	nS	10 max
Power Handling	watt	3.0 CW
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	32.85 x 13.80 x 7.50 (L x W x H)

Mechanical Drawing

