

Features

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

Descriptions

Surface mount ceramic bandpass filter developed for C band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	5250
Passband Frequency Range	MHz	5150 ~ 5350
Insertion Loss	dB	2.0 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	2.0:1 max
Attenuation	dB	15 min @ 4850MHz
		12 min @ 5650MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	1.0 (CW) max
Operating Temperature	°C	-30 ~ +85
Dimensions	mm	4.5 x 4.25 x 1.7 (L x W x H)

Mechanical Drawing



