

Features

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

Descriptions

Surface mount ceramic bandpass filter developed for PCS band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1962.5
Passband Frequency Range	MHz	1930 ~ 1995
Insertion Loss in Passband	dB	3.5 max
Ripple in Passband	dB	2.5 max
Return Loss (VSWR) in Passband	dB	18 min
Attenuation	dB	50 min @ 1850~ 1915MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	5.0 (CW) max
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	66.0 x 16.0x 10.5 (L x W x H)

Mechanical Drawing

