

Features

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

Descriptions

Surface mount ceramic bandpass filter developed for GSM band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	947.5
Passband Frequency Range	MHz	935 ~ 960
Insertion Loss in Passband	dB	1.5 max
Ripple in Passband	dB	0.5 max
Return Loss (VSWR) in Passband	dB	18 min
Attenuation at Reject Band	dB	40 min @ 890 ~ 915MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	20 (CW) max
Operating Temperature	°C	-30 ~ +85
Dimensions	mm	45 x 23 x 16.3 (L x W x H)

Mechanical Drawing

