

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	1090
Passband Frequency Range	MHz	1082.5 ~ 1097.5
Insertion Loss Ripple in Passband	dB	2.5 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation at Reject Band	dB	55 min @ 570 MHz
		45 min @ 850 MHz
		37 min @ 1040 MHz
		37 min @ 1140 MHz
		55 min @ 1340 MHz
		45 min @ 1450 MHz
Power Handling	watt	3 CW
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	10.8 x 8.5 x 4.0 (L x W x H)

Mechanical Drawings

