

Features

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

Descriptions

Surface mount monoblock ceramic bandpass filter developed for L band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1116
Passband Frequency Range	MHz	1085~ 1147
Insertion Loss Ripple in Passband	dB	3.0 max
Ripple in Passband	dB	2.0 max
Return Loss (VSWR) in Passband	dB	1.5 max
Attenuation at Reject Band	dB	45 min @ Fc +62.5MHz
		50 min @ Fc – 62.5MHz
		20 min @ 1130MHz
Group Delay Variation	nS	10 max
Power Handling	watt	2.0 CW
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	29.3 x 13 x 5 (L x W x H)

Mechanical Drawing

