

Features

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

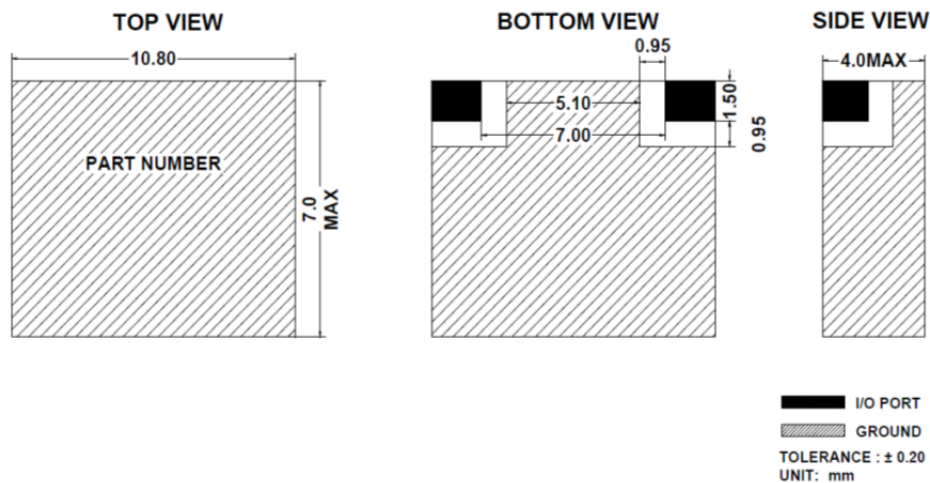
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1176
Passband Frequency Range	MHz	1131~ 1221
Insertion Loss Ripple in Passband	dB	1.5 max
Ripple in Passband	dB	0.8 max
Return Loss (VSWR) in Passband	dB	13 min
Attenuation at Reject Band	dB	40 min @ DC ~ 650MHz
		40 min @ 1000MHz
		40 min @ 1400MHz
		40 min @ 1700MHz
Group Delay Variation	nS	8 max
Power Handling	watt	1.0 CW
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	10.8 x 7.0 x 4.0 (L x W x H)

Mechanical Drawing



Electrical Response

