

Features

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

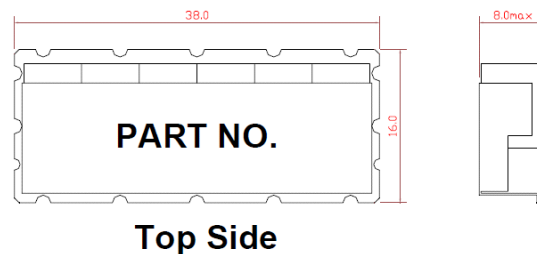
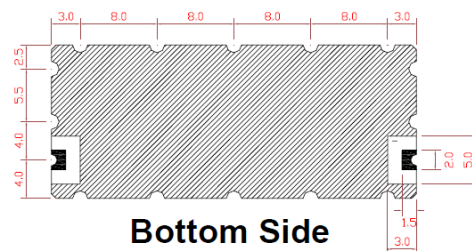
Descriptions



Surface mount ceramic bandpass filter developed for L band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1250
Passband Frequency Range	MHz	1200~ 1300
Insertion Loss Ripple in Passband	dB	2.7 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	1.3:1 max
Attenuation at Reject Band	dBc	20 min @ Fc ± 100MHz
		40 min @ Fc ± 167.5MHz
		60 min @ Fc ± 280MHz
Power Handling	watt	4.0 CW, 40 peak
In/Out Impedance	Ohm	50
Operating Temperature	°C	-54 ~ +100
Dimensions	mm	38.0 x 16.0 x 8.0 (L x W x H)

Mechanical Drawing



 : CONDUCTIVE METAL(GROUND)
 : CONDUCTIVE METAL(IN/OUT)

Unit : mm
 Tolerance unless
 otherwise specified : +/-0.2