

Features

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

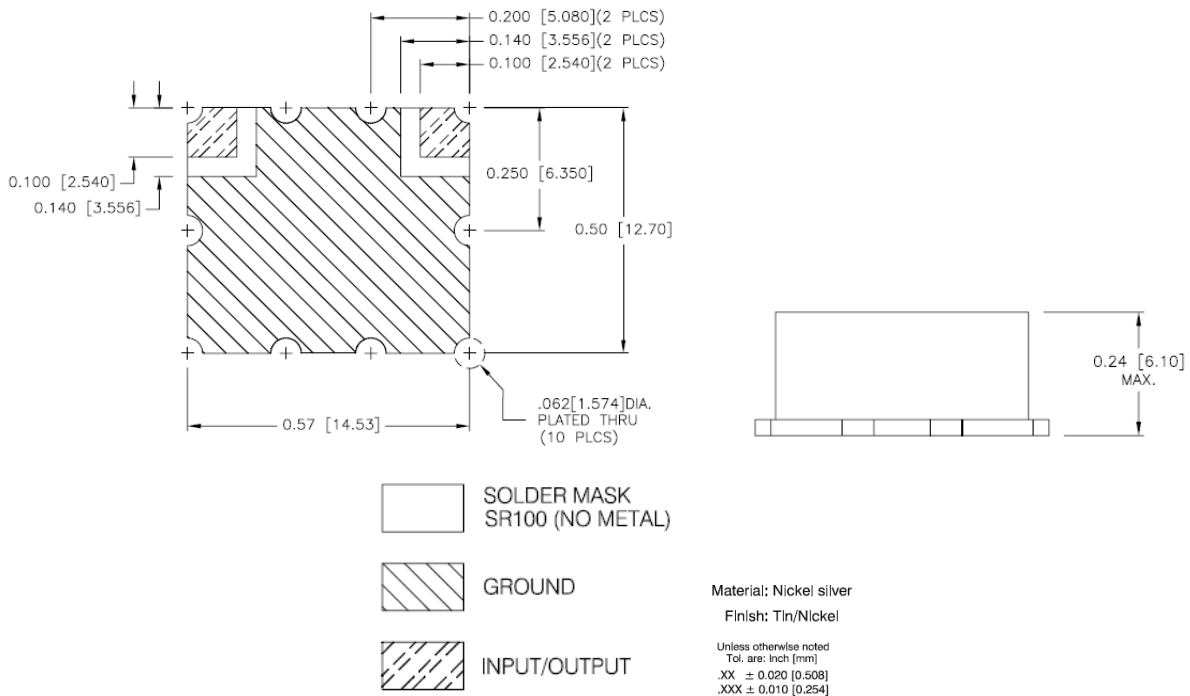
Descriptions

Surface mount ceramic bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	3000
Passband Frequency Range	MHz	2750 ~ 3250
Insertion Loss in Passband	dB	1.0 max
Ripple in Passband	dB	0.5 max
Return Loss (VSWR) in Passband	dB	12 min
Attenuation	dB	30 min @ 2200MHz, 25 min @ 4800MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	1 (CW) max
Operating Temperature	°C	-30 ~ +85
Dimensions	mm	14.5 x 12.7 x 6.1 (L x W x H)

Mechanical Drawing



Electrical Response

