

Features

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

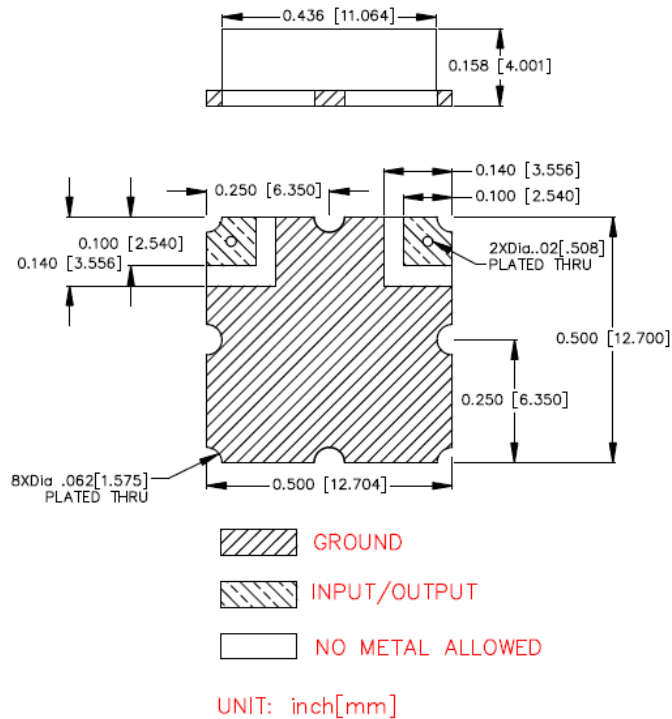
Descriptions

Surface mount ceramic bandpass filter developed for X band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	10,450
Passband Frequency Range	MHz	10,400 ~ 10,500
Insertion Loss @ Fc	dB	3.0 max
Ripple in Passband	dB	±0.5 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	25 min @ 10250, 10650MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	4 (CW) max
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	12.7 x 12.7 x 4.0 (L x W x H)

Mechanical Drawing



Simulation Data

