

Features

- Narrow Bandwidth
- High Attenuation
- Compact Size
- Surface Mount

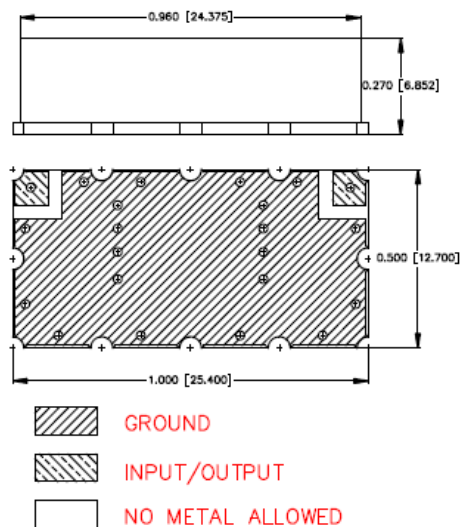
Descriptions

Surface mount ceramic bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2200
Passband Frequency Range	MHz	2175-2225
Insertion Loss @ Fc	dB	3.0 max
Insertion Loss in Passband	dB	3.3 max
Ripple in Passband	dB	0.5dB max
Return Loss(VSWR) in Passband	dB	15.0 min
Attenuation	dBc	50 min @ 1600 ~ 2100 MHz
		50 min @ 2300 ~ 2800 MHz
Delay Variation in Passband	nS	2.0 max
Operating Input Power	Watts	1.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	0 ~ +75
Dimensions	mm	1.0 x 0.5 x 0.27 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Electrical Response

