

Features

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

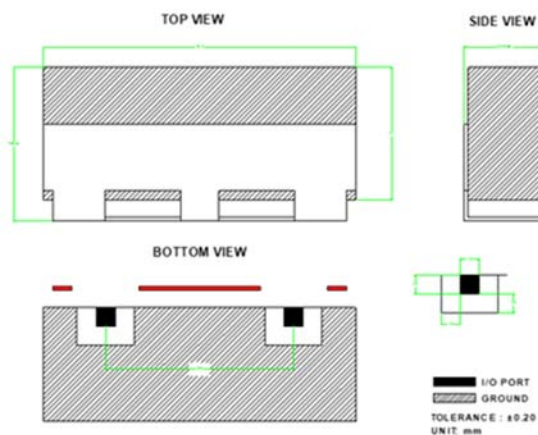
Descriptions

Surface mount ceramic bandpass filter developed for C band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	4200
Passband Frequency Range	MHz	4150-4250
Insertion Loss in Passband	dB	4.0 max
Ripple in Passband	dB	1.5 max
Return Loss(VSWR) in Passband	dB	14.0 min
Attenuation	dB	60 min @ Dc ~ 3930 MHz
		40 min @ 4040, 4360 MHz
		60 min @ 4470 ~ 6000 MHz
Operating Input Power	Watts	1.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-30 ~ +85
Dimensions	mm	16.5 x 7.5 x 4.0 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Electrical Response

