

Features

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

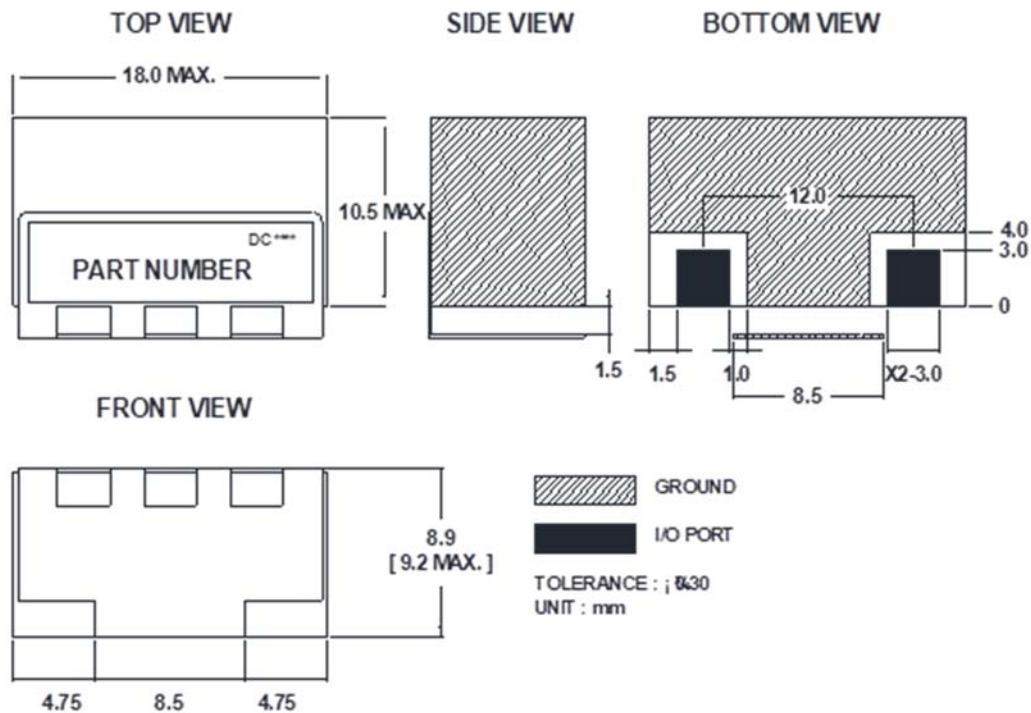
Descriptions

Surface mount ceramic bandpass filter developed for L2 band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1227.6
Passband Frequency Range	MHz	1209.35~ 1245.85
Insertion Loss Ripple in Passband	dB	1.05 max
Ripple in Passband	dB	0.2 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation at Reject Band	dBc	40 min @ $F_c \pm 180$ MHz
Group Delay Variation	nS	2 max
Power Handling	watt	3 CW
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	18.0 x 10.5 x 9.5 (L x W x H)

Mechanical Drawing



Electrical Response

