

Features

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

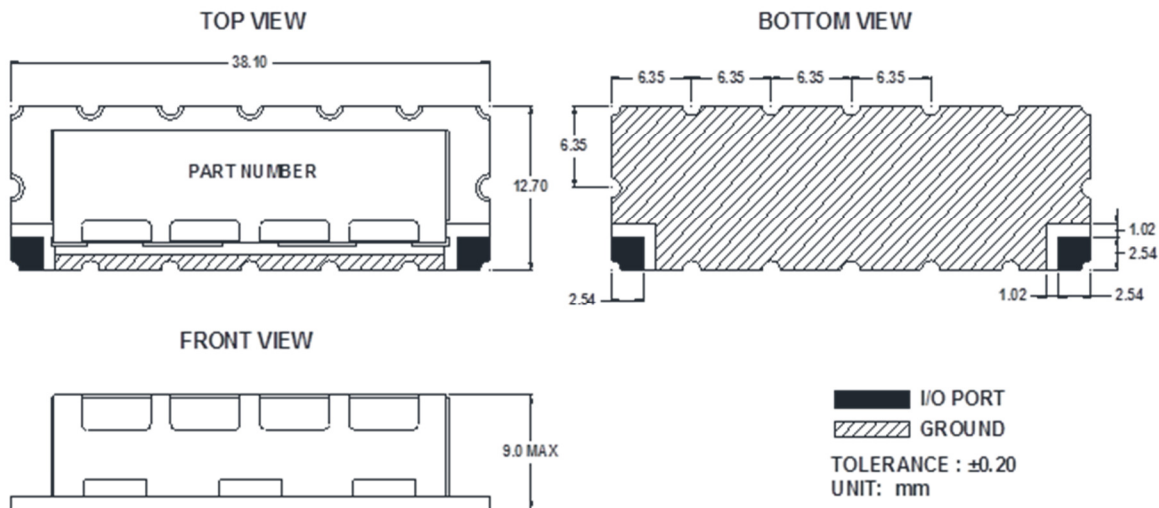
Descriptions

Surface mount ceramic bandpass filter developed for L band applications.

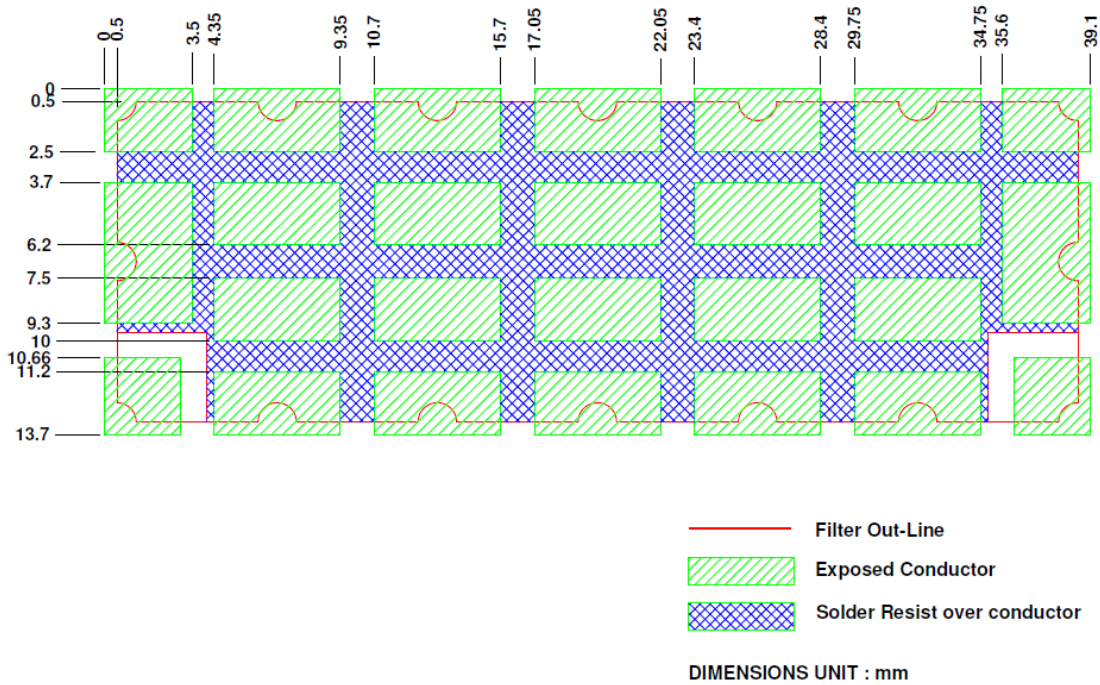
Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1817.5
Passband Frequency Range	MHz	1785 ~ 1850
Insertion Loss	dB	2.0 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	45 min @ 1705MHz
		40 min @ 1930MHz
In/Out Impedance	Ohm	50
Group Delay	nsec	7 max
Power Handling	Watt	4 (CW) max
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	38.1 x 12.7x 9.0 (L x W x H)

Mechanical Drawing



Recommended PCB Pattern



Electrical Response

