

Features

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

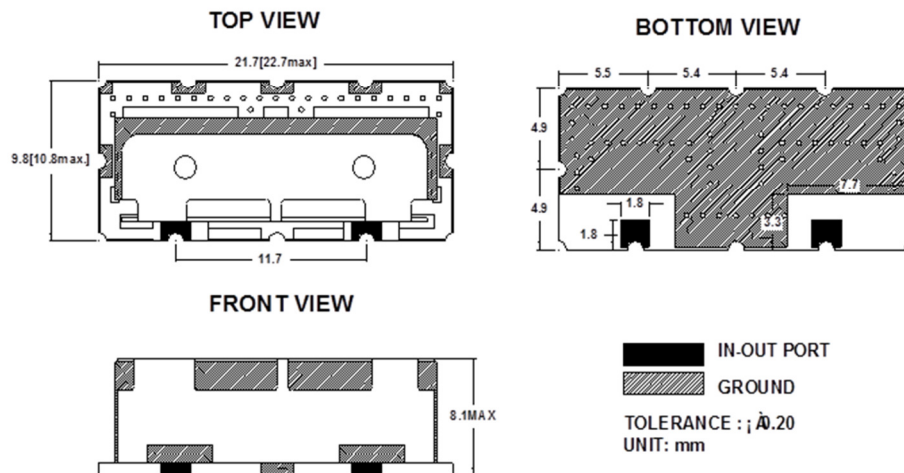
Descriptions

Surface mount mono-block ceramic bandpass filter developed for L band applications.

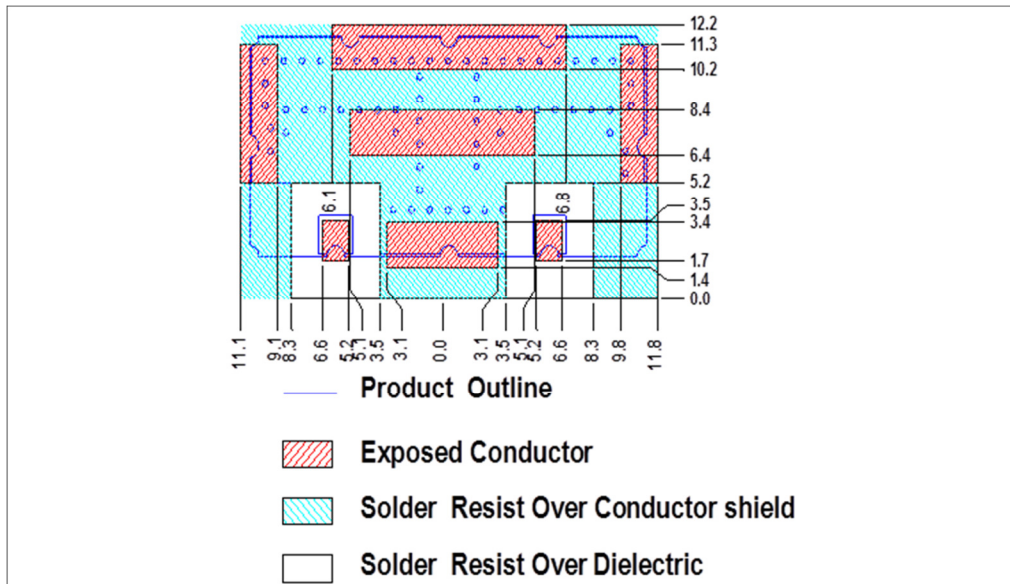
Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1815
Passband Frequency	MHz	1780-1850
Insertion Loss in Passband	dB	1.5 dB max
Ripple in Passband	dB	0.8 dB max
Return Loss(VSWR) in Passband	dB	15.0 min
Attenuation	dB	45 min @ 1700 MHz
		40 min @ 1930 MHz
Power Handling	watt	3.0 CW
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	22.7 x 10.8 x 8.1 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Recommended PCB Layout



Electrical Response

