

Features

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

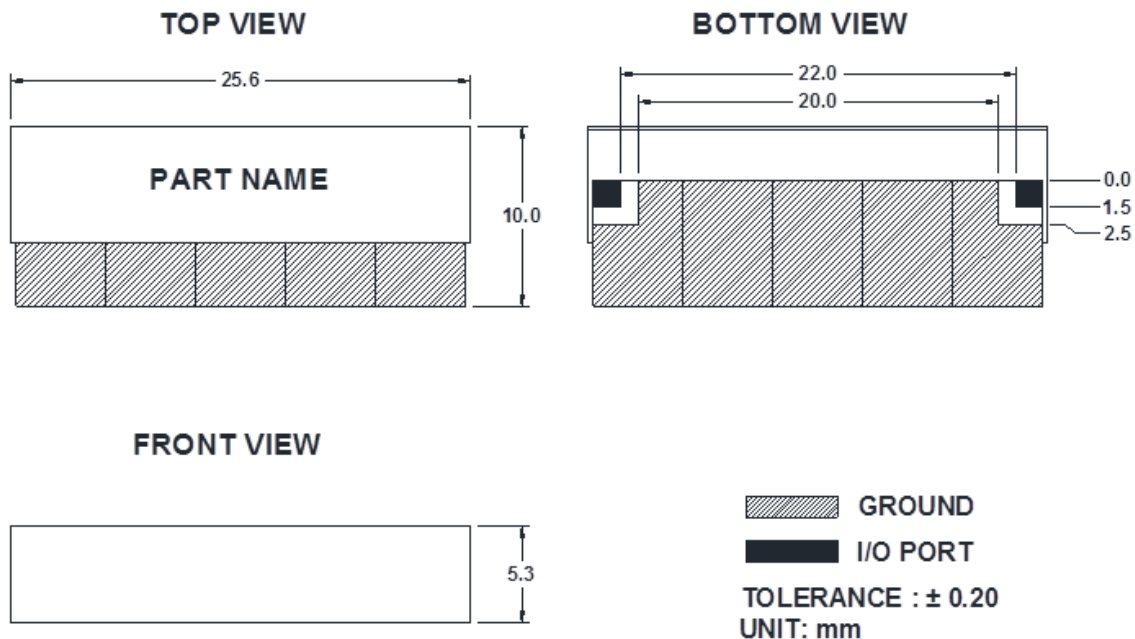
Descriptions

Surface mount discrete resonator ceramic bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	3422
Passband Frequency Range	MHz	3407-3437
Insertion Loss in Passband	dB	5.0 max
Ripple in Passband	dB	1.0 max
Return Loss(VSWR) in Passband	dB	1.7:1 max
Attenuation	dB	50 min @ Fc ± 100 MHz
		70 min @ Fc ± 1800 MHz
Operating Input Power	Watts	1.0 CW max
IN/OUT Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	25.6x 10.0 x 5.3 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Electrical Response

