

Features

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

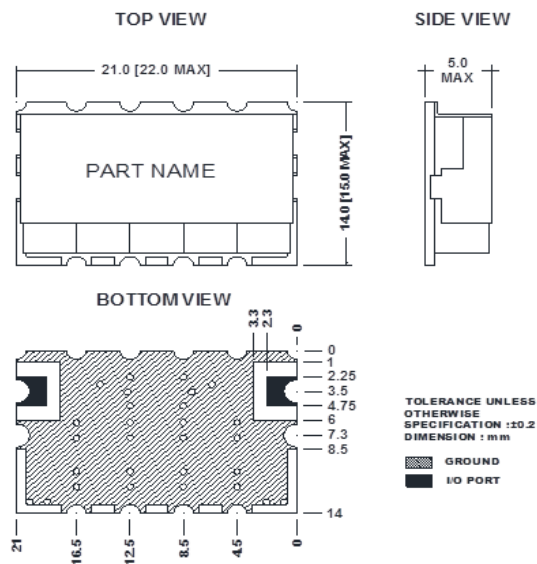
Descriptions

Surface mount ceramic bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2875
Passband Frequency Range	MHz	2861 ~ 2889
Insertion Loss in Passband	dB	5.5 max
Ripple in Passband	dB	1.5 max
Return Loss (VSWR) in Passband	dB	14 min
Attenuation at Reject Band	dB	30 min @ Fc ± 60MHz
		50 min @ Fc ± 120MHz
		60 min @ Fc ± 280MHz
Power Handling	watt	1.0 CW
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	22 x 15 x 5 (L x W x H)
RoHS	-	Yes

Mechanical Drawing



Electrical Response

