

Features

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

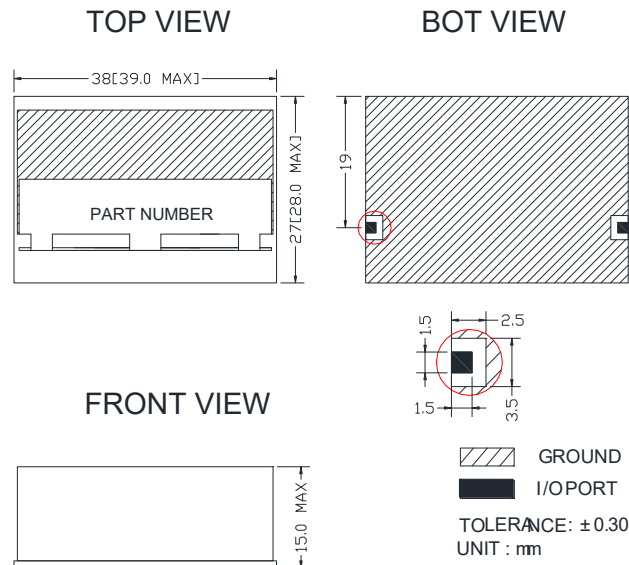
Descriptions

Surface mount mono-block ceramic bandpass filter developed for LTE band-20/28 applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	789.5
Passband Frequency Range	MHz	758 ~ 821
Insertion Loss in Passband	dB	2.5 max
Ripple in Passband	dB	1.6 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	25 min @ 703 ~748MHz
		30 min @ 832 ~862MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	10 (CW) max
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	39.0 x 28.0 x 15.0 (L x W x H)

Mechanical Drawing



Electrical Response

