

Features

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

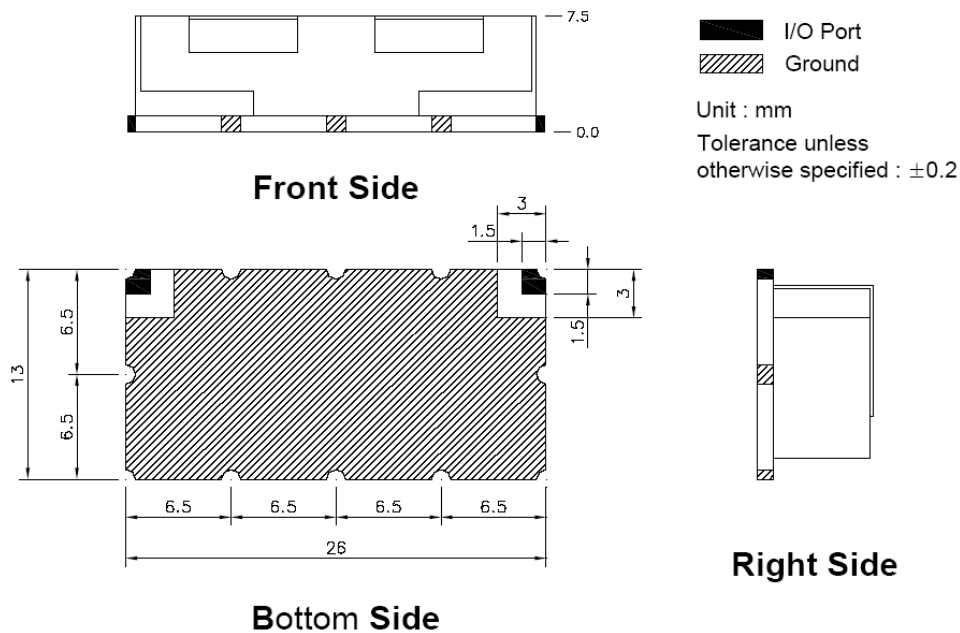
Descriptions

Surface mount ceramic bandpass filter developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	2750
Passband Frequency Range	MHz	2735 ~ 2765
Insertion Loss @ Fc	dB	2.5 max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	16 min
Attenuation	dB	45 min @ 2690MHz
		45 min @ 2810MHz
In/Out Impedance	Ohm	50
Power Handling	watt	4 CW max
Operating Temperature	°C	-30 ~ +85
Dimensions	mm	26.0 x 13.0 x 7.5 (L x W x H)

Mechanical Drawing



Electrical Response

