

## Features

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

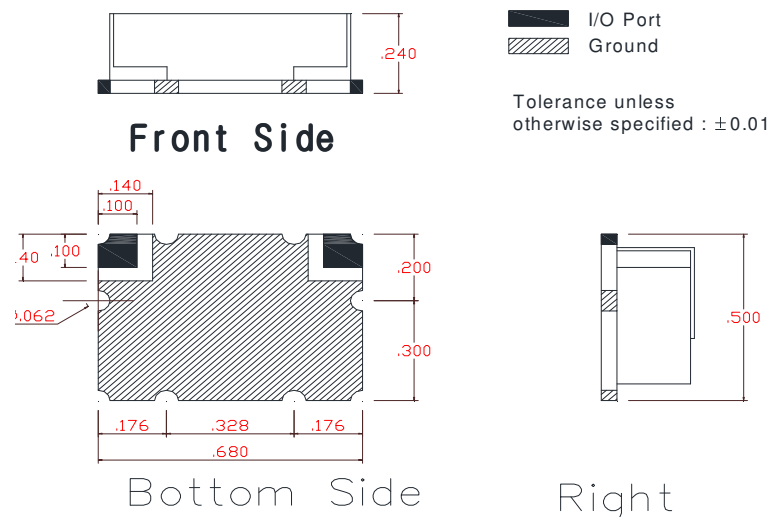
## Descriptions

Surface mount ceramic bandpass filter developed for L band applications.

## Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1601
1dB Bandwidth	MHz	54 min
3dB Bandwidth	MHz	70 min
Insertion Loss @ Fc	dB	2.5 max
Amplitude Flatness	Linear	0.15 @Fc±24MHz, 0.1 @Fc±12MHz
	Parabolic	0.38 @Fc±24MHz, 0.2 @Fc±12MHz
Return Loss (VSWR) @Fc ± 24MHz	dB	15 min
Attenuation at Reject Band	dBc	12 min @ 1660.5~1760MHz
		22 min @ 1442~1541.5MHz
		50 min @ 1795~1913MHz
		55 min @ 1289 ~ 1409MHz
Group Delay Variation	Linear	0.5 @Fc±24MHz, 0.3 @Fc±12MHz
	Parabolic	2.7 @Fc±24MHz, 1.4 @Fc±12MHz
Power Handling	watt	1.0 CW
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions (max)	inch	0.68 x 0.5 x 0.24 (L x W x H)

## Mechanical Drawing



## Recommend PCB Layout

