

## Features

- Low Insertion Loss
- Small Footprint
- Surface Mount
- C-Band Ceramic Filter

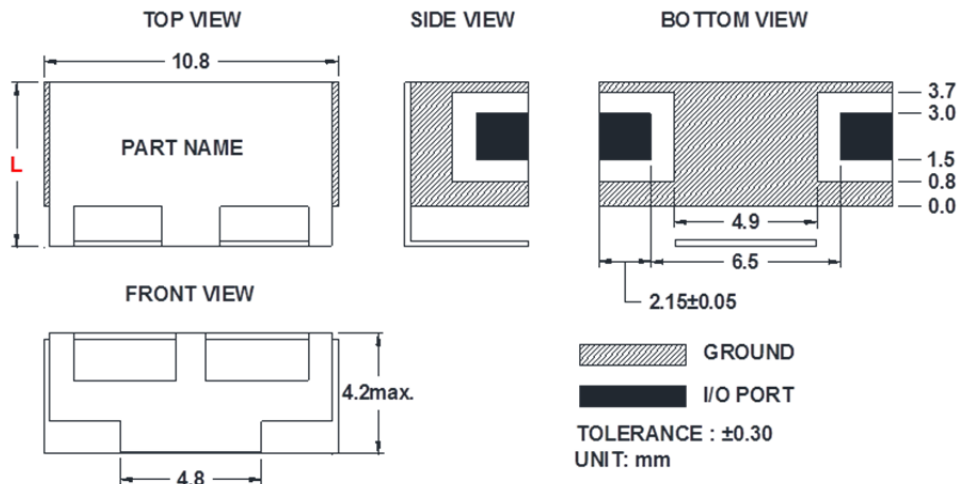
## Descriptions

Surface mount, Silver (Ag) coated, ceramic bandpass filter, developed for C-Band applications. Filter is composed of a ceramic block plated with Ag and a shield made of nickel silver plated steel.

## Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	5800
Band Width	MHz	5650 ~ 5950
Insertion Loss in BW	dB	2.0 max
Ripple in BW	dB	0.5 max
Return Loss(or VSWR)	dB	1.5 : 1
Attenuation	dBc	50 min @ DC ~ 3700MHz
		20 min @ 5000~6300MHz
		25 min @ 8000 ~ MHz
Input Power	Watt	2.0 CW max
IN/OUT Impedance	$\Omega$	50
Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85
Dimensions (max)	mm	10.8 x 5.5 x 4.2 (L x W x H)

## Mechanical Drawing



## Electrical Response

