

## Features

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

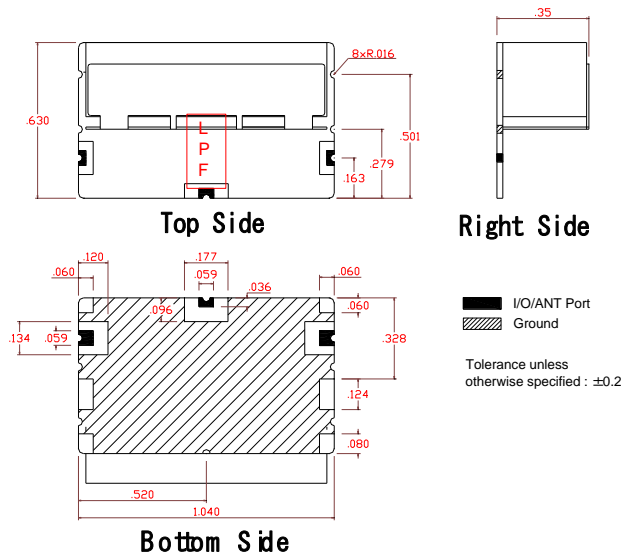
## Descriptions

Surface mount mono-block ceramic duplexer developed for L band applications.

## Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	1208	1567.5
Passband Frequency Range	MHz	$F_c \pm 49$ (1159~1257 MHz)	$F_c \pm 47.5$ (1520~1615 MHz)
Insertion Loss in Passband	dB	0.8 max	0.8 max
Passband Flatness	dB	0.3 max	0.3 max
Return Loss (VSWR) in Passband	dB	15.0 min	15.0 min
Attenuation	dB	30 min @ 1520~1615MHz	30 min @ 1159~1257MHz
		15 min @ 2500~4000MHz	15 min @ 2500~4000MHz
		13 min @ 1105MHz	11.5 min @ 1460MHz
		10 min @ 1320MHz	11.5 min @ 1695MHz
Power Handling	Watt	2 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-40 ~ +85	
Dimensions (max)	Inch[mm]	1.04 x 0.63 x 0.35[26.9 x 16.5 x 8.9] (L x W x H)	

## Mechanical Drawing



## Electrical Response

