

## Features

- Low Insertion Loss
- High Attenuation
- Small Footprint
- Surface Mount

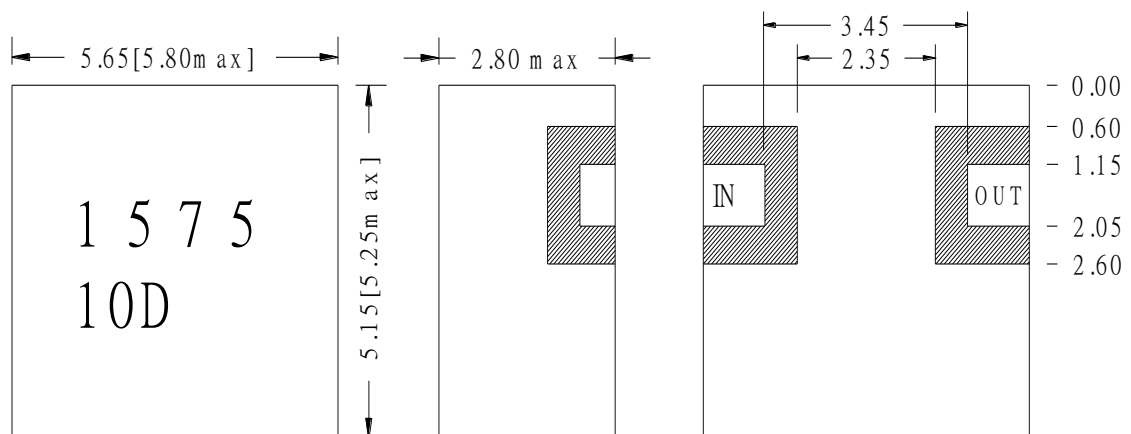
## Descriptions

Surface mount ceramic bandpass filter developed for L1-band applications.

## Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1575.42
Passband Frequency Range	MHz	1570.42 ~ 1580.42
Insertion Loss in Passband	dB	3.0 max
Ripple in Passband	dB	1.0 max
V.S.W.R.	-	2.0:1 max, 1.5:1 typical
Attenuation	dB	20 min @ 1525.42 MHz
		15 min @ 1625.42 MHz
		25 min @ 1675.42 MHz
In/Out Impedance	Ohm	50
Operating Temperature Range	°C	-30 ~ +80
ROHS	-	Yes
Dimensions	mm	5.8 x 5.25 x 2.8 (L x W x H) max

## Mechanical Drawing



Tolerance : X : ± 0.3  
 XX : ± 0.15

Unit : mm

## Electrical Performance

