

### Features

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

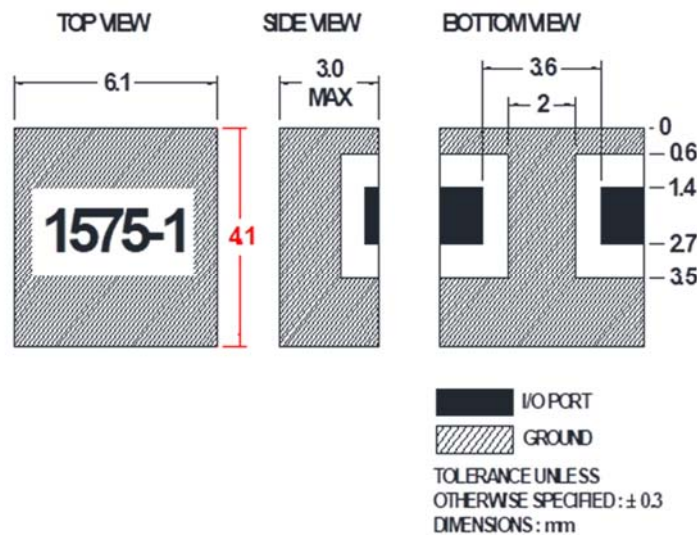
### Descriptions

Surface mount ceramic bandpass filter developed for L1-band applications. Filter is composed of silver plated ceramic block with metal cover.

### 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
Return Loss (VSWR) in Passband	dB	10 min
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	6.1 x 4.1 x 3.0 (L x W x H) max

### Mechanical Drawing



### Electrical Performance

