

## Features

- Narrow Bandwidth
- High Attenuation
- Compact Size
- Surface Mount

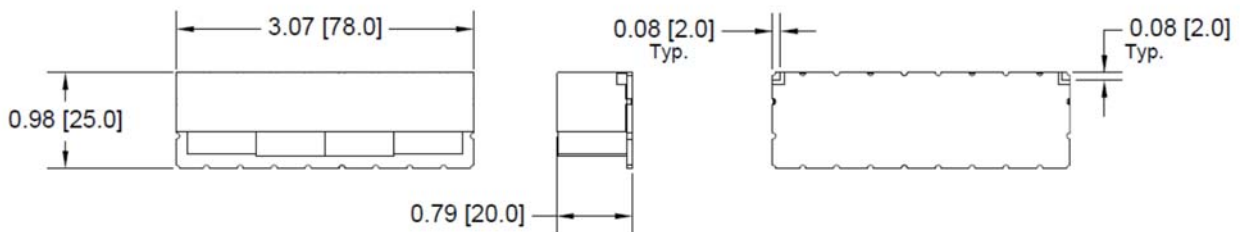
## Descriptions

Surface mount ceramic bandpass filter developed for Iridium band applications.

## Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1621.25
Passband Frequency Range	MHz	1616-1626.5
Insertion Loss at Passband center	dB	3.0 max; 2.8 goal (over temp.)
Return Loss at Passband center	dB	17 min
Attenuation	dBc	45 min @ DC ~ 1585 MHz
		33 min @ 1605 MHz
		20 min @ 1610 MHz
		32 min @ 1650 ~ 4000 MHz
Connector		SMD
IN/OUT Impedance	Ohm	50
Input Power	W	3 CW max
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	78 x 25 x 20 (W x D x H)
RoHS	-	Yes

## Mechanical Drawing



## Electrical Response

