

### Features

- Low Insertion Loss
- High Attenuation
- Compact Size

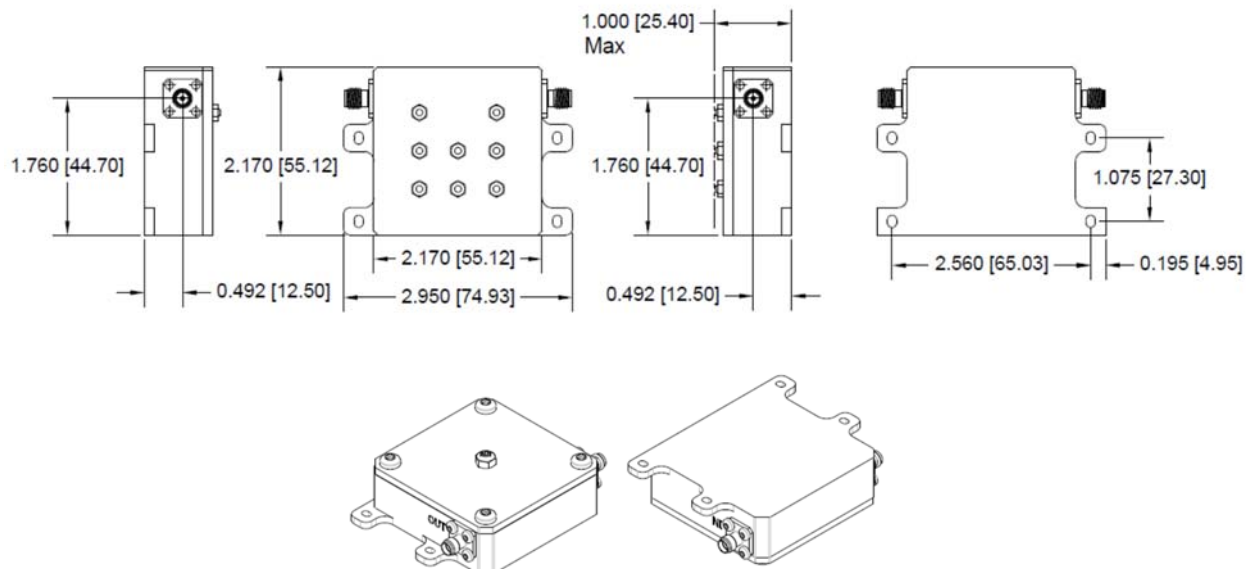
### Descriptions

Connector mount cavity 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 in Passband	dB	2.0 max @ RT; 2.3 max full temp.
Return Loss in Passband	dB	18.0 min
Attenuation	dB	45 min @ 1 ~ 1585 MHz
		37 min RT; 35 min full temp. @ 1585 ~ 1605 MHz
		27 min RT; 20 min full temp. @ 1605 ~ 1610 MHz
		35 min @ 1650 ~ 12000 MHz
In / Out Impedance	Ohms	50
Power Handling	W	1 CW max; 10 peak max
Operating Temperature Range	°C	-40 ~ +85
IP Class	-	IP63 Indoor
Connector	-	SMA female all ports
Finish	-	Passivated Silver
Dimensions	mm	75 x 55.12 x 25.4 (L x W x H)
Weight	kg	0.5 max
ROHS	-	Compliant

### Mechanical Dimensions



## Electrical Performance Plots

