

Features

- High Q, Low Insertion Loss
- High Attenuation
- Compact Size
- N and SMA Connectors

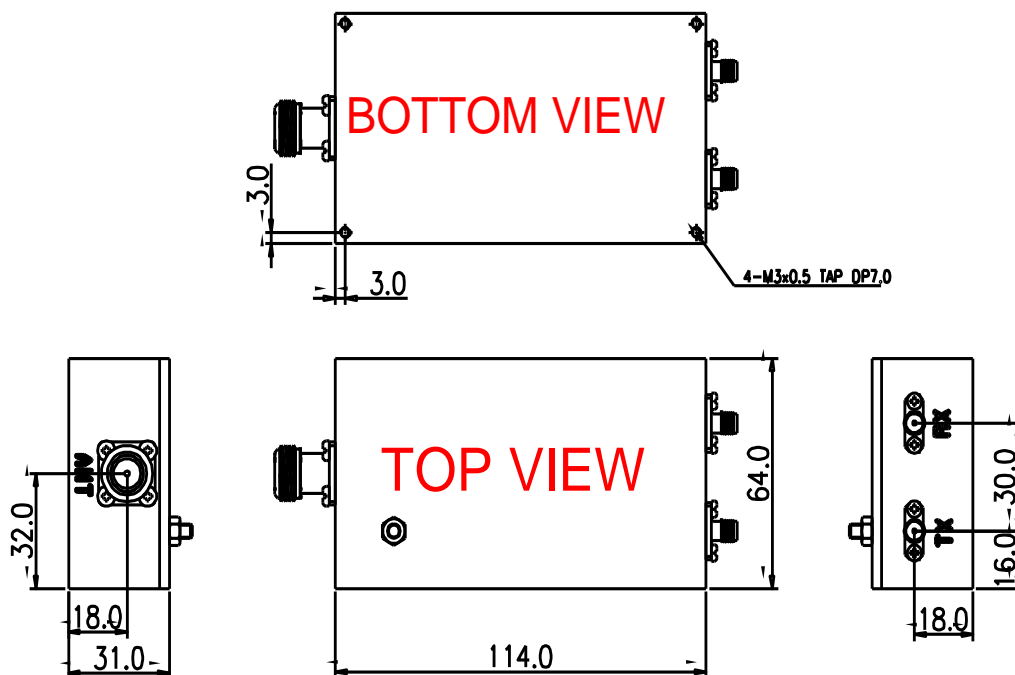
Descriptions

Connector mount cavity duplexer

Electrical Specifications

Parameter	Unit	Specification	
Center Frequency	MHz	1732.5	2132.5
Frequency Range	MHz	1710 ~ 1755	2110 ~ 2155
Insertion Loss in BW	dB	0.5 max	0.5 max
Passband Ripple	dB	0.3 max	0.3 max
Return Loss in BW	dB	18.0 min	18.0 min
Attenuation	dB	75 min @ 2110 ~ 2155 MHz	75 min @ 1710 ~ 1755 MHz
Power Handling	dBm	46 max	
IN/OUT Impedance	Ω	50	
Operating Temperature	$^{\circ}\text{C}$	-20 ~ +85	
Connectors	-	N female @ ANT, SMA female @ Low & High	
Dimensions	mm	114.0 x 64.0 x 31.0 (L x W x H)	
Finish	-	Black Epoxy Painting	

Mechanical Drawing



Electrical Response

