

Features

- Low Insertion Loss
- High Attenuation
- Cavity Duplexers

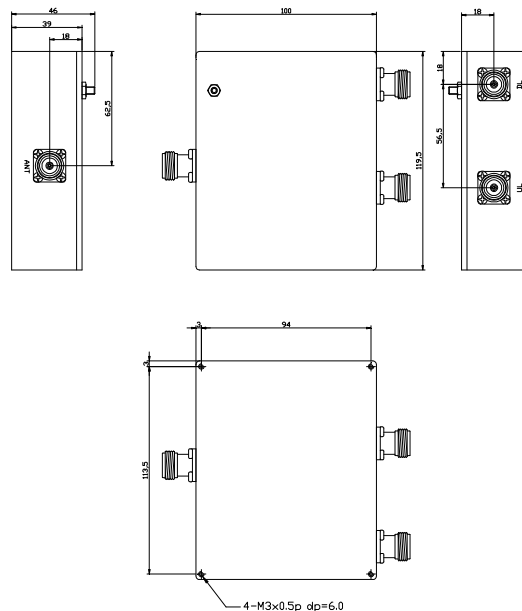
Descriptions

Connectorized cavity duplexer developed for LTE band applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	763	793
Passband Frequency Range	MHz	758 ~ 768	788~ 798
Insertion Loss in Passband	dB	1.0 max	1.5 max
Ripple in Passband	dB	0.5 max	0.5 max
Return Loss (VSWR) in Passband	dB	20 min	20 min
Attenuation	dB	80 min @ 788~ 798MHz	80 min @ 758 ~ 768MHz
Isolation	dB	90 min	
Power Handling	Watt	10 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-40 ~ +85	
Dimensions	mm	119.5 x 100.0 x 39.0 (L x W x H)	
RoHS	-	Yes	

Mechanical Drawing



Electrical Response

