

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- SMA Connector

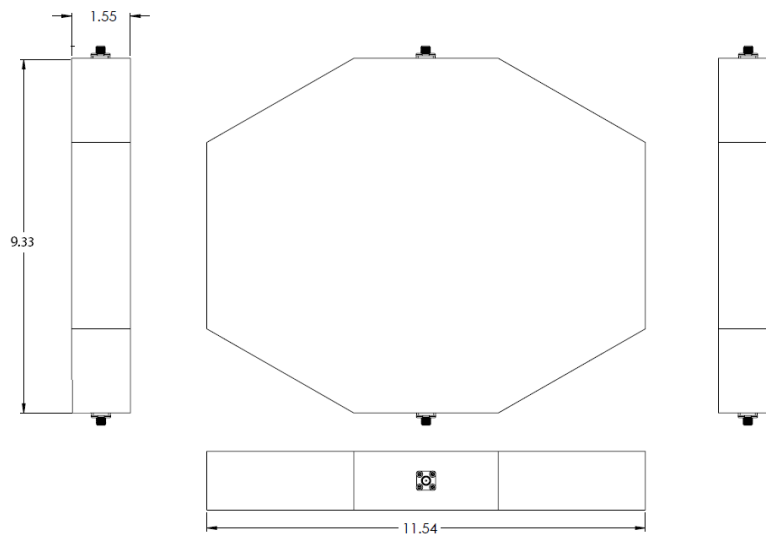
Descriptions

SMA connector DR loaded cavity duplexer developed for S band applications.

Electrical Specifications

Parameter	Unit	Specification	
		Band-1	Band-2
Center Frequency	MHz	2205	2211
Passband Frequency Range	MHz	2203.5~2206.5	2209.5~2212.5
Insertion Loss in Passband	dB	3.0 max	3.0 max
Return Loss (VSWR) in Passband	dB	15.0 min	15.0 min
Attenuation	dB	60 min @ 2208MHz	
		40 min @ 2198MHz	
		40 min @ 2218MHz	
In/Out Impedance	Ohm	50	
Connectors	-	SMA-Female @ All Ports	
Dimensions (max)	inch	11.54 x 9.33 x 1.55 (L x W x H)	

Mechanical Drawing



Electrical Response

