

Features

- Low Insertion Loss
- High Attenuation
- SMA Connector

Descriptions

SMA connector cavity duplexer developed for X band applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	11070	11570
Passband Frequency Range	MHz	10940 ~ 11200	11440 ~ 11700
Insertion Loss in Passband	dB	1.5 max	1.5 max
Ripple in Passband	dB	0.6 max	0.6 max
Return Loss (VSWR) in Passband	dB	15 min	15 min
Isolation	dB	65 min	
Max Channel Spacing	MHz	500 max	
Min Channel Spacing	MHz	490 min	
Power Handling	Watt	3.0 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-40 ~ +65	
Dimensions	mm	38.1 x 31.5 x 15.3 (L x W x H)	
RoHS	-	Yes	

Electrical Response

