

Features

- Low Insertion Loss
- High Selectivity
- SMA Connector

Descriptions

SMA connector cavity duplexer developed for L band applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	1625	1900
Passband Frequency Range	MHz	1530 ~ 1720	1805 ~ 1995
Insertion Loss in Passband	dB	1.2 max	1.0 max
Ripple in Passband	dB	0.5 max	0.25 max
Return Loss (VSWR) in Passband	dB	17 min	17 min
Attenuation	dB	50 min @ < 1300MHz 50 min @ 1805 ~ 1995MHz	50 min @ < 1720MHz 50 min @ > 2100MHz
Power Handling	dBm	30 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-20 ~ +70	
Dimensions	mm	102 x 125.5 x 32 (L x W x H)	
RoHS	-	Yes	

Mechanical Drawing

