

Features

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

Descriptions

SMA connector mount cavity duplexer developed for LTE band-28 applications.

Electrical Specifications

Parameter	Unit	Specification	
		Band-17	Band-13
Center Frequency	MHz	725.5	780.5
Passband Frequency Range	MHz	703~748	758~803
Insertion Loss in Passband	dB	2.0 max	2.0 max
Ripple in Passband	dB	1.5 max	1.5 max
Return Loss (VSWR) in Passband	dB	15.0 min	15.0 min
Attenuation	dB	50 min @ 758~803MHz	50 min @ 703~748MHz
Power Handling	Watt	20 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-40 ~ +85	
Dimensions	mm	147 x 56 x 54(L x W x H)	
RoHS	-	Yes	

Mechanical Drawing

