

Features

- Low Insertion Loss
- High Attenuation
- Dual Duplexers

Descriptions

Connectorized cavity duplexer developed for LTE band-13 applications.

Electrical Specifications

Parameter	Unit	Specification	
		HIGH	LOW
Center Frequency	MHz	751	782
Passband Frequency Range	MHz	746 ~ 756	777 ~ 787
Insertion Loss in Passband	dB	1.5 max	1.5 max
Ripple in Passband	dB	0.5 max	0.5 max
Return Loss (VSWR) in Passband	dB	18 min	18 min
Attenuation	dB	80 min @ 777 ~ 787	80 min @ 746 ~ 756
Power Handling	Watt	5 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-40 ~ +85	
Dimensions	mm	130.0 x 58.0 x 54.0 (L x W x H)	
RoHS	-	Yes	

Mechanical Drawing

