

Features

- Low Insertion Loss
- High Attenuation
- Dual Duplexers
- Universal Layout for LTE Band-1 to 20

Descriptions

Connectorized dual cavity duplexer developed for LTE band applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	707.5	737.5
Passband Frequency Range	MHz	699~ 716	729 ~ 746
Insertion Loss in Passband	dB	1.8 max	1.8 max
Ripple in Passband	dB	1.0 max	1.0 max
Return Loss (VSWR) in Passband	dB	18 min	18 min
Isolation	dB	80 min	
Power Handling	Watt	15 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-20 ~ +70	
Dimensions	mm	272.0 x 161.5 x 53 (L x W x H)	
Connectors	-	N-female antenna ports, SMA-female all other ports	
RoHS	-	Yes	

Mechanical Drawing

