

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- 4.3-10 Connector Mount

Descriptions

4.3-10 connector mount cavity duplexer developed for LTE band-13 and band-17 applications.

Electrical Specifications

Parameter	Unit	Specification	
		Band-17	Band-13
Center Frequency	MHz	724	766.5
Passband Frequency Range	MHz	704~716/734~744	746~756/777~787
Insertion Loss in Passband	dB	1.1 max	1.1 max
Ripple in Passband	dB	1.0 max	1.0 max
Return Loss (VSWR) in Passband	dB	20.0 min	20.0 min
Isolation	dB	20 min	
Power Handling	Watt	5 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-10 ~ +60	
Dimensions	mm	226.5 x 238 x 59(L x W x H)	
RoHS	-	Yes	

Mechanical Drawing

