

Features

- Low Insertion Loss
- High Attenuation
- Dual Duplexers
- Connectorized

Descriptions

Connectorized dual cavity duplexer developed for LTE band applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	831.5	876.5
Passband Frequency Range	MHz	814 ~ 849	859 ~ 894
Insertion Loss in Passband	dB	1.0 max	1.0 max
Ripple in Passband	dB	0.8 max	0.8 max
Return Loss (VSWR) in Passband	dB	18 min	18 min
Attenuation	dB	90 min @859 ~ 894MHz	90 min @ 814 ~ 849MHz
Isolation	dB	90 min	
Power Handling	Watt	20 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-30 ~ +70	
Dimensions	mm	328 x 212.5 x 47 (L x W x H)	
RoHS	-	Yes	

Mechanical Drawing

