

### Features

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

### Descriptions

Connector mount cavity duplexer developed for LTE band-8 applications.

### Electrical Specifications

Parameter	Unit	Specification	
		LOW(RX)	HIGH(TX)
Center Frequency	MHz	897.5	942.5
Passband Frequency Range	MHz	Fc ±17.5 min (880~915 MHz)	Fc ±17.5 min (925~960 MHz)
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	18.0 min	18.0 min
Attenuation	dB	80 min @ 925~960MHz	80 min @ 880~915MHz
Isolation	dB	80 min	
Power Handling	Watt	5 CW max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-20 ~ +70	
Dimensions	mm	161.5 x 140.0 x 46(L x W x H)	
RoHS	-	Yes	

### Mechanical Drawing

