

**Features**

- High Q, Low Insertion Loss
- High Attenuation
- Compact Size

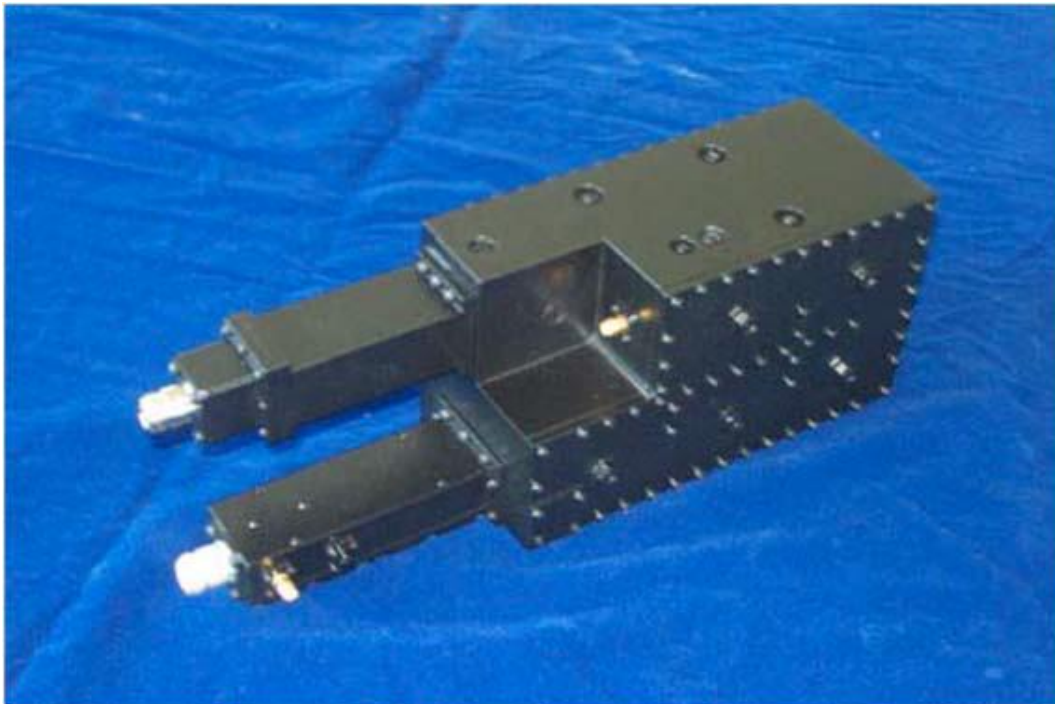
**Descriptions**

Connector mount cavity duplexer

**Electrical Specifications**

Parameter	Unit	Specification	
		Low (RX)	High (TX)
Center Frequency	MHz	1755	1845
Frequency Range	MHz	1750 ~ 1760	1840.625 ~ 1849.375
Passband Bandwidth	MHz	10	8.75
Insertion Loss in BW	dB	0.8 max	0.8 max
Passband Ripple	dB	0.4 max	0.4 max
Return Loss in BW	dB	20.0 min	20.0 min
Attenuation	dB	17 min @ 1745 MHz	23 min @ 1839 MHz
		17 min @ 1765 MHz	23 min @ 1851 MHz
Isolation	dBc	100 min	
IN/OUT Impedance	$\Omega$	50	
Operating Temperature	$^{\circ}$ C	-20 ~ +60	
Relative Humidity	%	15 ~ 95	
Dimensions	mm	239 x 106 x 83.6 (L x W x H)	

**Mechanical Drawing**



## Electrical Response

