

Features

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

Descriptions

Connector mount cavity duplexer

Electrical Specifications

Parameter	Unit	Specification	
Center Frequency	MHz	915	1795
Frequency Range	MHz	870 ~ 960	1710 ~ 1880
Passband Bandwidth	MHz	90	170
Insertion Loss in BW	dB	0.1 max	0.1 max
Passband Ripple	dB	0.06 max	0.06 max
Return Loss in BW	dB	25.0 min	25.0 min
Isolation	dBc	45 min @ 1710 ~ 1880 MHz	65 min @ 870 ~ 960 MHz
IN/OUT Impedance	Ω	50	
Operating Temperature	$^{\circ}\text{C}$	-20 ~ +60	
Relative Humidity	%	15 ~ 95	
Dimensions	mm	180 x 106 x 58.6 (L x W x H)	

Mechanical Drawing



Electrical Response

