

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	21370	22584
Frequency Range	MHz	21200 ~ 21540	22432 ~ 22736
Passband Bandwidth	MHz	340	304
Insertion Loss in BW	dB	1.5 max	1.5 max
Return Loss in BW	dB	20.0 min	20.0 min
Attenuation	dB	30 min @ 2417 MHz	30 min @ 2417 MHz
		30 min @ 2457 MHz	30 min @ 2457 MHz
Isolation	dB	65 min @ 22432 ~ 22736 MHz	65 min @ 21200 ~ 21540 MHz
IN/OUT Impedance	Ω	50	
Operating Temperature	$^{\circ}\text{C}$	-40 ~ +75	
Dimensions	mm	98 x 32 x 14 (L x W x H)	

Mechanical Drawing

