

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- High Power Handling
- N Connector Mount

Descriptions

N connector mount cavity duplexers developed for EGSM/IMT band applications.

Electrical Specifications

Parameter	Unit	Specification			
		EGSM		IMT	
		Uplink	Downlink	Uplink	Downlink
Center Frequency	MHz	897.5	942.5	1951	2140
Passband Frequency Range	MHz	880 ~ 915	925 ~ 960	1920~1982	2110~2170
Insertion Loss in Passband	dB	1.0 max	1.0 max	1.0 max	1.0 max
Return Loss in Passband	dB	14 min	14 min	14 min	14 min
Attenuation @ other bands	dB	50 min	50 min	50 min	50 min
Power Handling	Watt	200 CW max			
In/Out Impedance	Ohm	50			
Operating Temperature	°C	-20 ~ +85			
Connectors	-	N Female @ All Ports			
Dimensions (max)	mm	135 x 134 x 58 (L x W x H) without connectors			
Finish	-	Aluminum Natural Color			
Weight	Kg	2.5 max			

Mechanical Drawing



