

Features

- Low Insertion Loss
- Highly selective
- Ultra Stable
- 'N' female Connector
- For outdoor requirement
- IP67 sealed

Descriptions

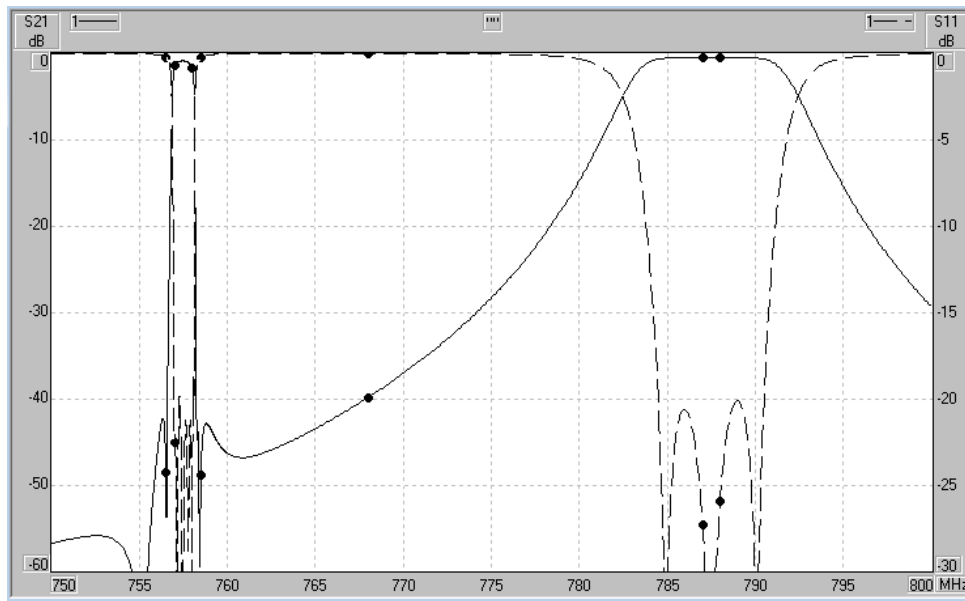
'N' connector DR loaded cavity dual double duplexer filter developed for band 14 applications.

Electrical Specifications

Parameter	Unit	Specification	
		Band-1	Band-2
Center Frequency	MHz	757.5	787.5
Passband Frequency Range	MHz	757 - 758	787 - 788
Insertion Loss in Passband	dB	3.5 max	1.0 max
Return Loss (VSWR) in Passband	dB	15.0 min (1.4:1)	15.0 min (1.4:1)
Attenuation	dB	30 min 600 to 756.5 30 min @ 758.5 to 788 MHz	30 min @ 757 to 758 MHz
Temperature	C (F)	-20 to +65 (-4 to 149)	
In/Out Impedance	Ohm	50	
Connectors	-	N-Female @ All Ports	
Dimensions (max)	inch	11.5 x 16.0 x 8.7 (L x W x H) Excluding Conn. brackets	

Note – Group delay (needs to be close for each pair)

Electrical Response:



Mechanical Drawing:

