

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- SMA Connector Mount

Descriptions

SMA connector mount cavity pentaplexer developed for LTE bands applications.

Electrical Specifications

Parameter	Unit	Specification				
		PORT-1	PORT-2	PORT-3	PORT-4	PORT-5
Center Frequency	MHz	806	942.5	1842.5	2140	2655
Passband Frequency Range	MHz	791-821	925-960	1805-1880	2110-2170	2620-2690
Insertion Loss in Passband	dB	1.0 max				
Return Loss (VSWR) in Passband	dB	15.0 min				
Isolation	dB	80 min				
Power Handling	Watt	Total 150 CW max at Port 6, Other Ports 50 CW max				
In/Out Impedance	Ohm	50				
Operating Temperature	°C	-10 ~ +60				
Connectors	-	SMA-Female @ All Ports				
Dimensions (max)	mm	153 x 96 x 84 (L x W x H)				
Finish	-	Black Color Epoxy				
RoHS	-	Yes				

Mechanical Drawing

