

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Connectorized Mount

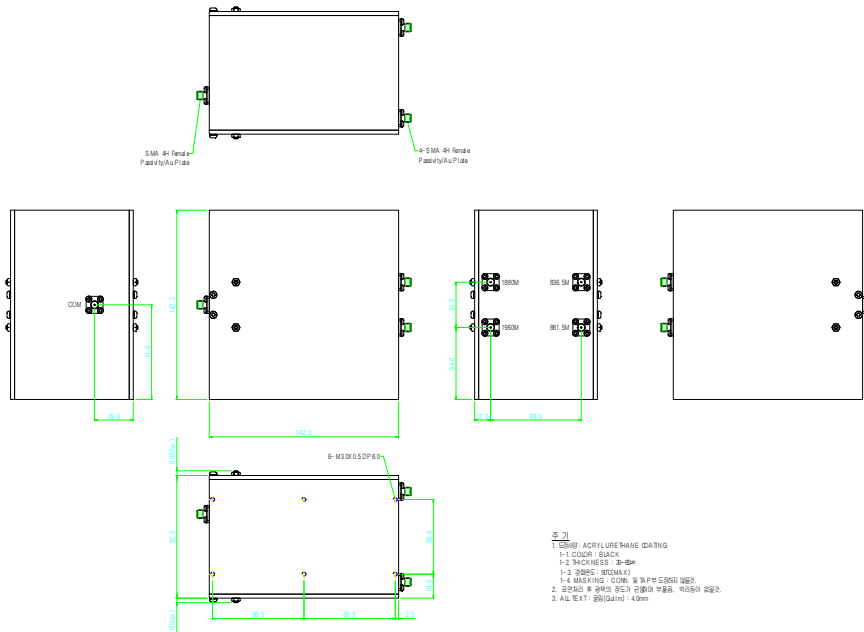
Descriptions

Connectorized mount ceramic multiplexer developed for LTE band-2 and band-5 up and down link applications.

Electrical Specifications

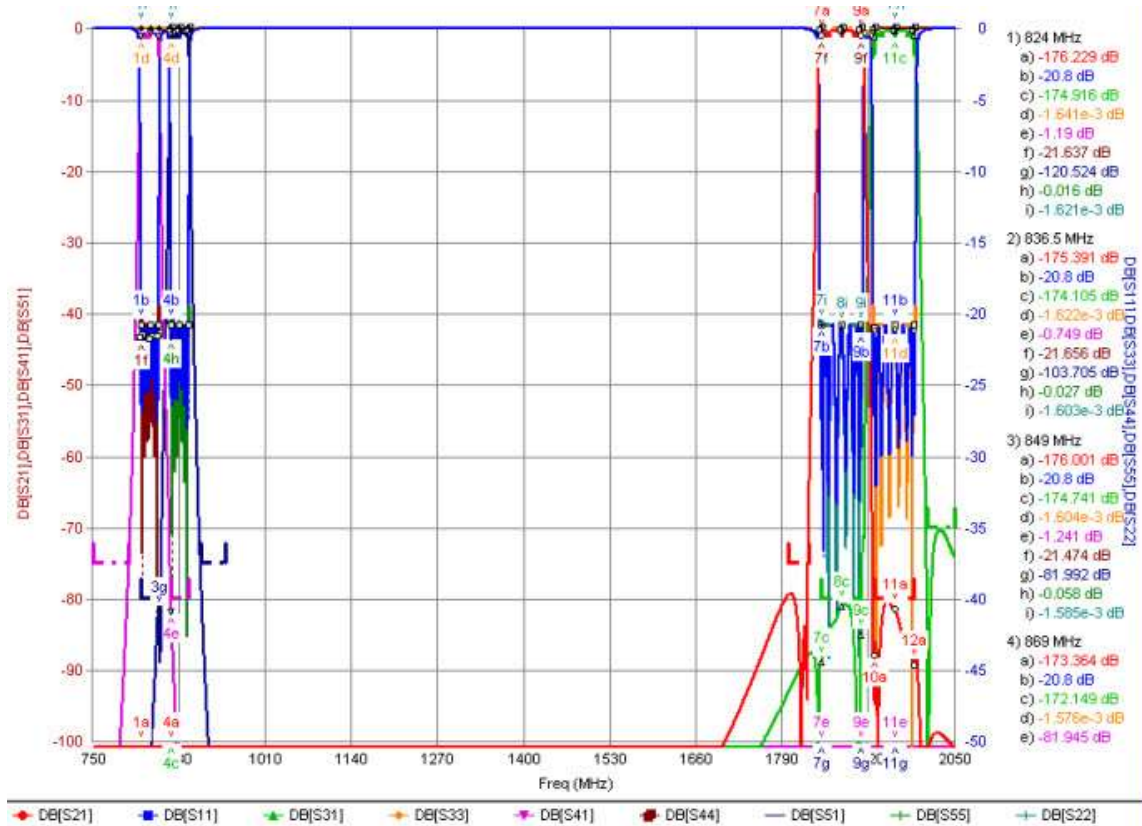
Parameter	Specification			
	BAND-2 uplink	BAND-2 downlink	BAND-5 uplink	BAND-5 downlink
Center Frequency	1880MHz	1960MHz	836.5MHz	881.5MHz
Band Width	60MHz	60MHz	25MHz	25MHz
Insertion Loss in Passband	1.5dB max	1.5dB max	1.5dB max	1.5dB max
Return Loss (VSWR) in Passband	17.7dB min	17.7dB min	17.7dB min	17.7dB min
Attenuation	75dB@ 1930~1990MHz	75dB@ 1850~1910MHz	75dB@ 869~894MHz	75dB@ 824~849MHz
Power Handling	50W CW max			
In/Out Impedance	50 Ohm			
Operating Temperature	+10 ~ +30 °C			
Dimensions (mm)	142 x 142 x 92 (104 max) (L x W x H)			
Connector	SMA-f			
RoHS	Yes			

Mechanical Drawing

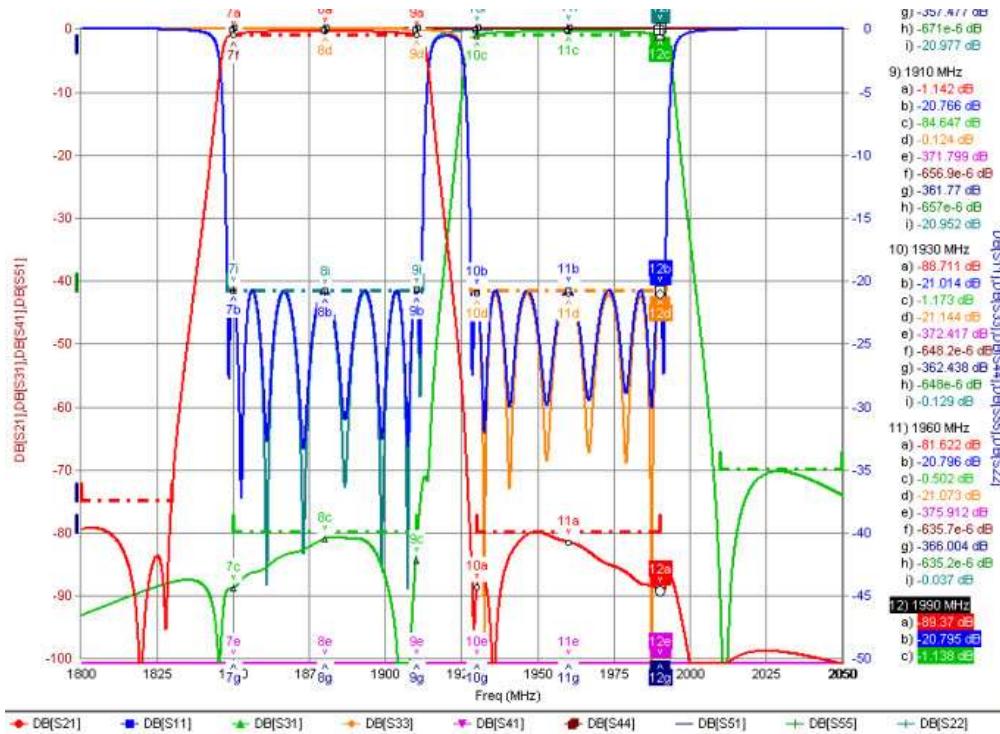
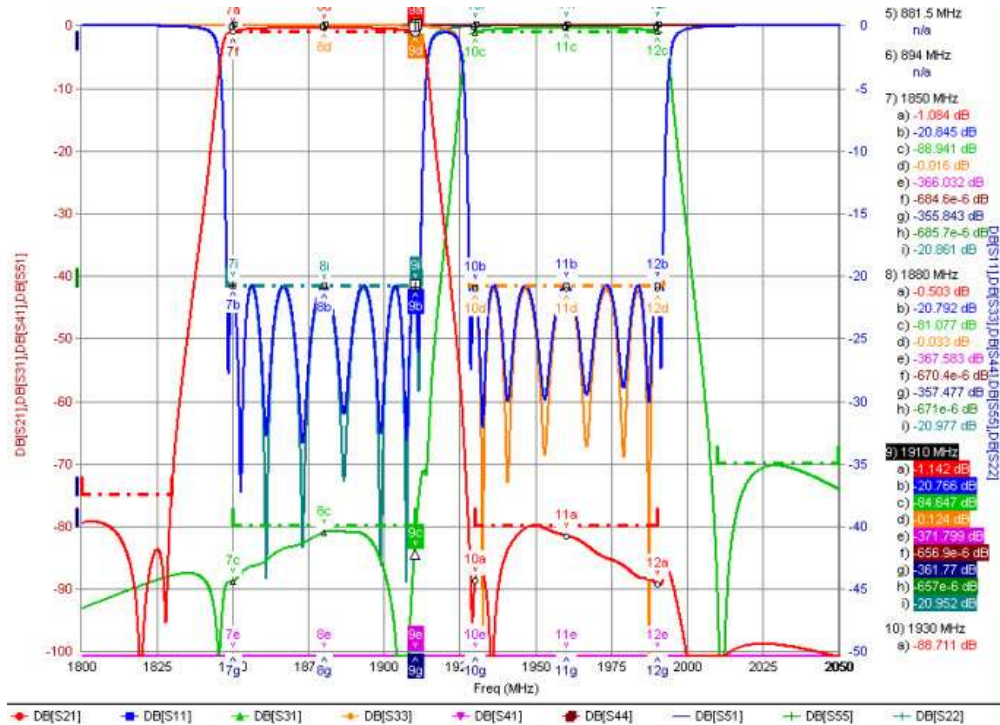


Electrical Response

IL, RL & Attenuation Full Range



IL, RL & Attenuation Band-2



IL, RL & Attenuation Band-5

