



5788.5 / 5803.5 MHz Dual Cavity Bandpass Filter

Part Number: AE5788-5803BD1169

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

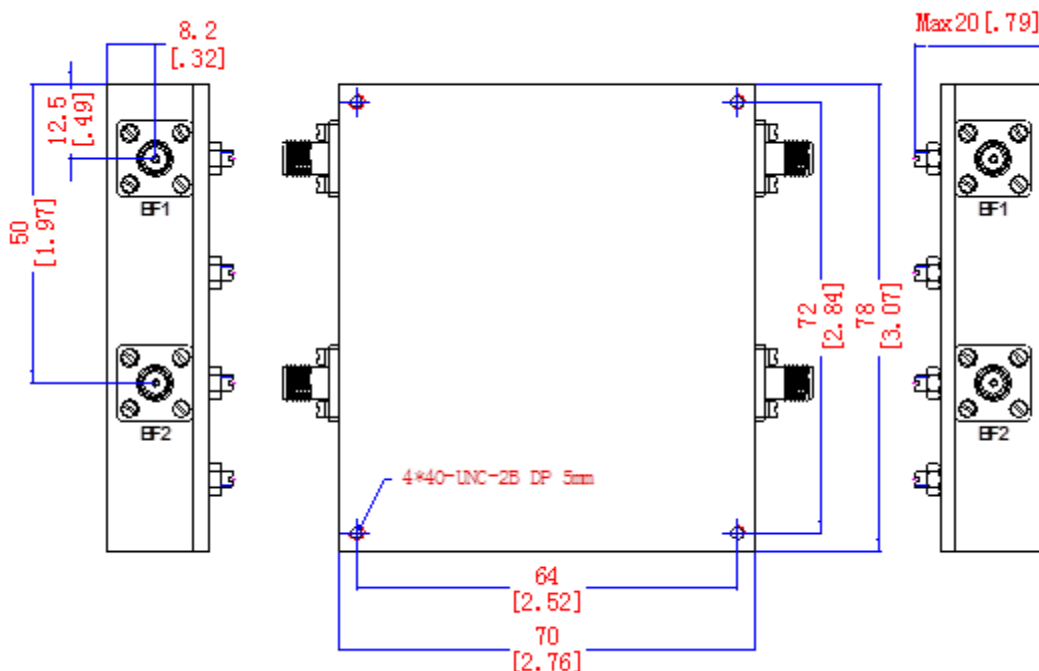


Characteristics	Band 1 (BF1)	Band 2 (BF2)
Passband:	5795 – 5812 MHz	5780 – 5797 MHz
Insertion Loss:	3.0 dB	2.0 dB
Return Loss:	15 dB Min	15 dB Min
Rejection:	15 dB @ 5789.3 MHz	15 dB @ 5810 MHz
Impedance:	50 Ohm	50 Ohm
Power Handling:	30W Max	
ROHS Compliant	Yes	

Mechanical	
Mounting Method:	4-40 Threaded Holes
Connector Type:	SMA (F)
Dimensions:	3.07 x 2.76 x 0.79 In

Environmental	
Operating Temperature:	-20 to +60 Deg C
Storage Temperature:	-55 to +85 Deg C
Shock:	20G for 11msec half sine wave, 3 axis both directions
Vibration:	20G. 5 to 200 MHz

Outline Drawing:





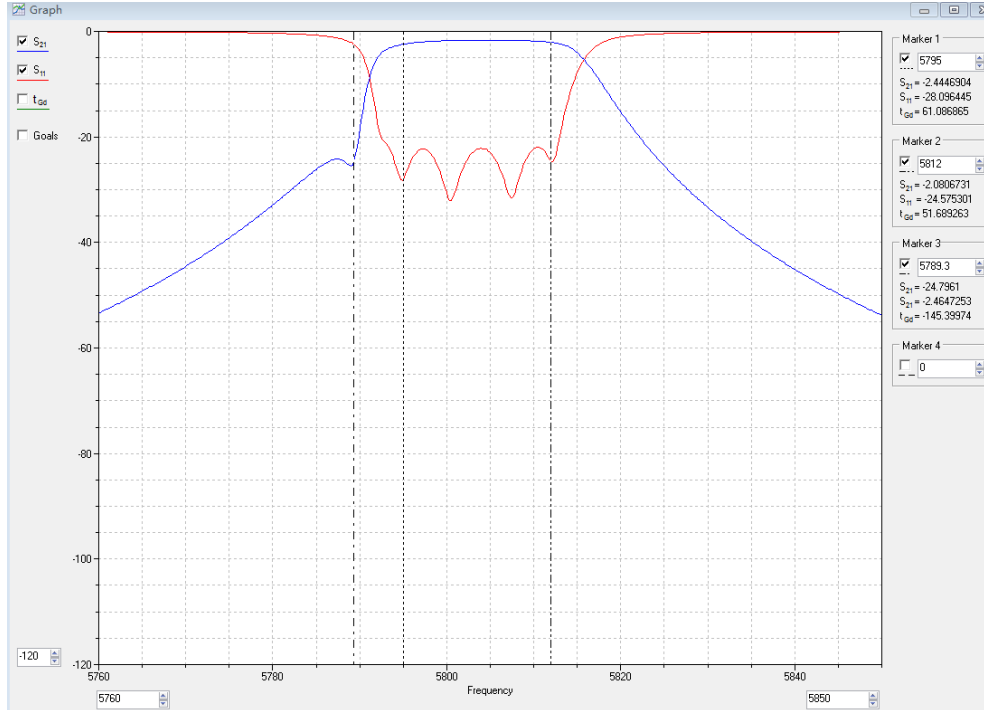
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Response Plot BF1:



Response Plot BF2:

