



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

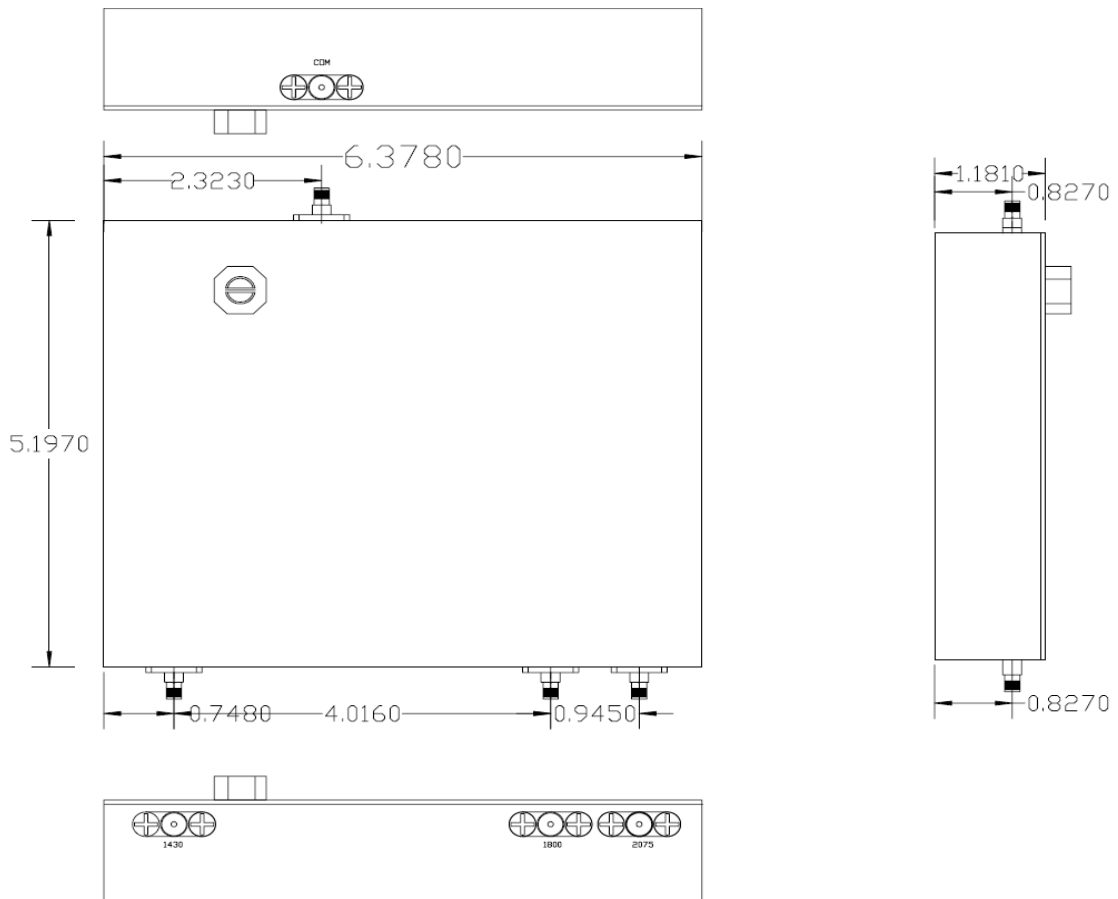
1430 MHz/1800 MHz/2075 MHz Triplexer

Part Number: AE1430-1800-2075TR1280



Parameter	Specification		
Center Frequency :	1430 MHz	1800 MHz	2075 MHz
Bandwidth:	200 MHz	150 MHz	150 MHz
Frequency Range :	1330-1530 MHz	1725-1875 MHz	2000-2150 MHz
Insertion Loss:	0.5 dB Max	0.5 dB Max	0.5 dB Max
Return Loss (min) :	15.0dB Min		
Isolation:	80 dB Min		
Power Handling:	100W CW Max		
Input / output Impedance :	50 ohms Nominal		
Connectors :	SMA(F)		
Temp Range :	-40°C to +85°C		
Dimensions :	6.378 X 5.197 X 1.181 in		
Dimensions :	162 X 132 X 30 mm		

Outline Drawing:



Tolerance: +/-0.01 inches [+/-0.3mm]

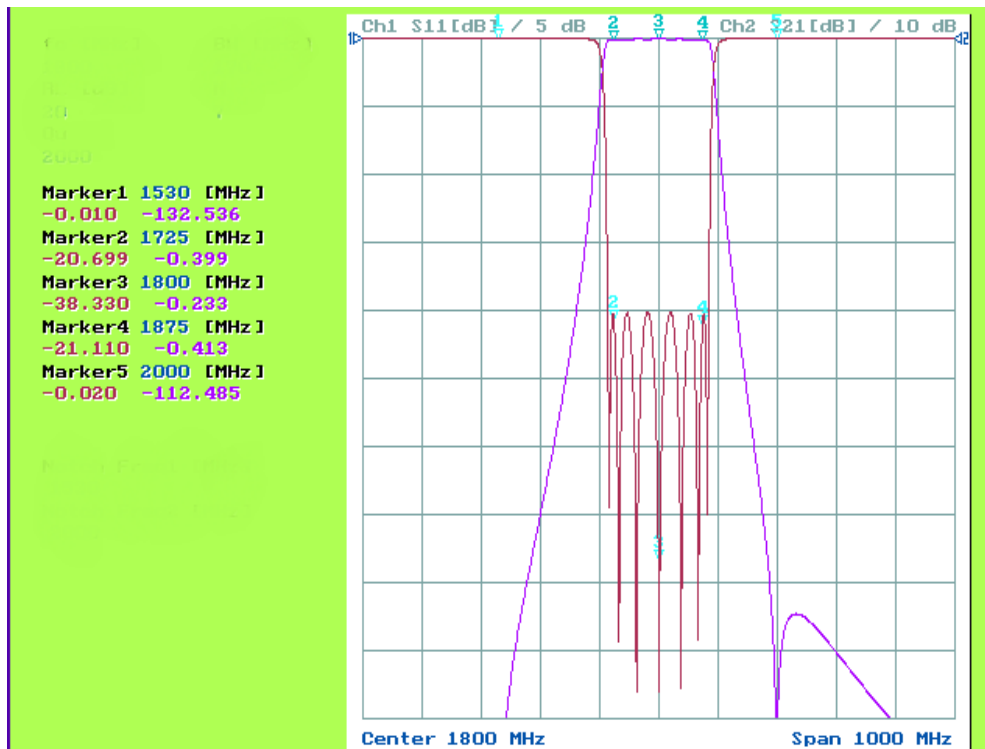
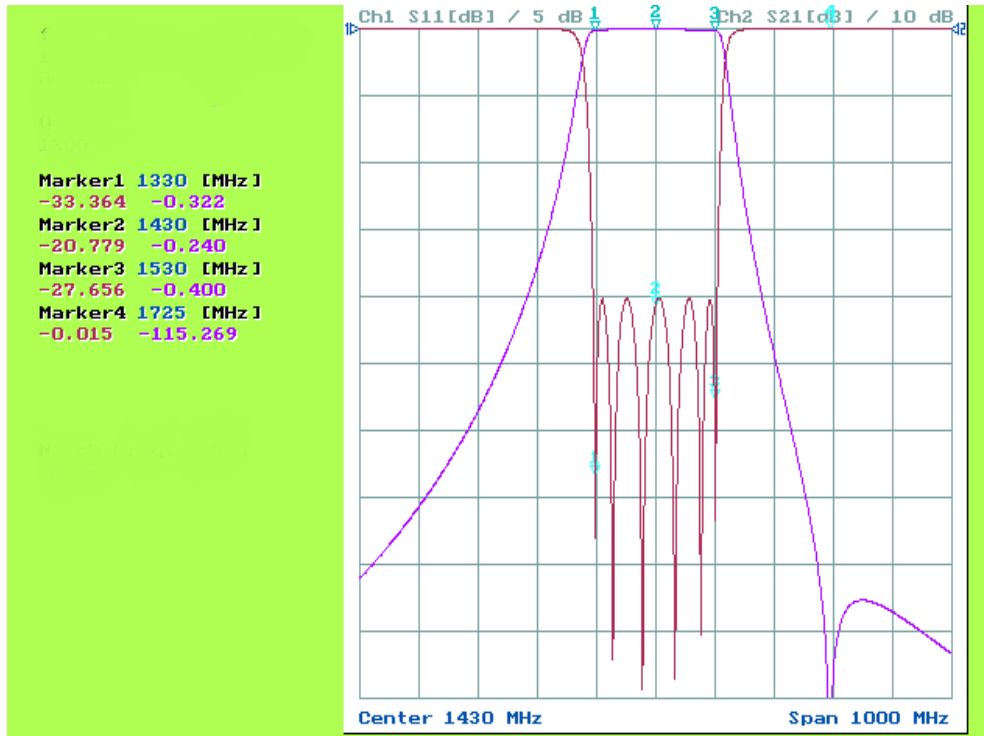
Angles: +/-1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



Response Plots :





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1430 MHz/1800 MHz/2075 MHz Triplexer

Part Number: AE1430-1800-2075TR1280



Response Plots :

