



1370 / 1762 / 2262 MHz Cavity Triplexer

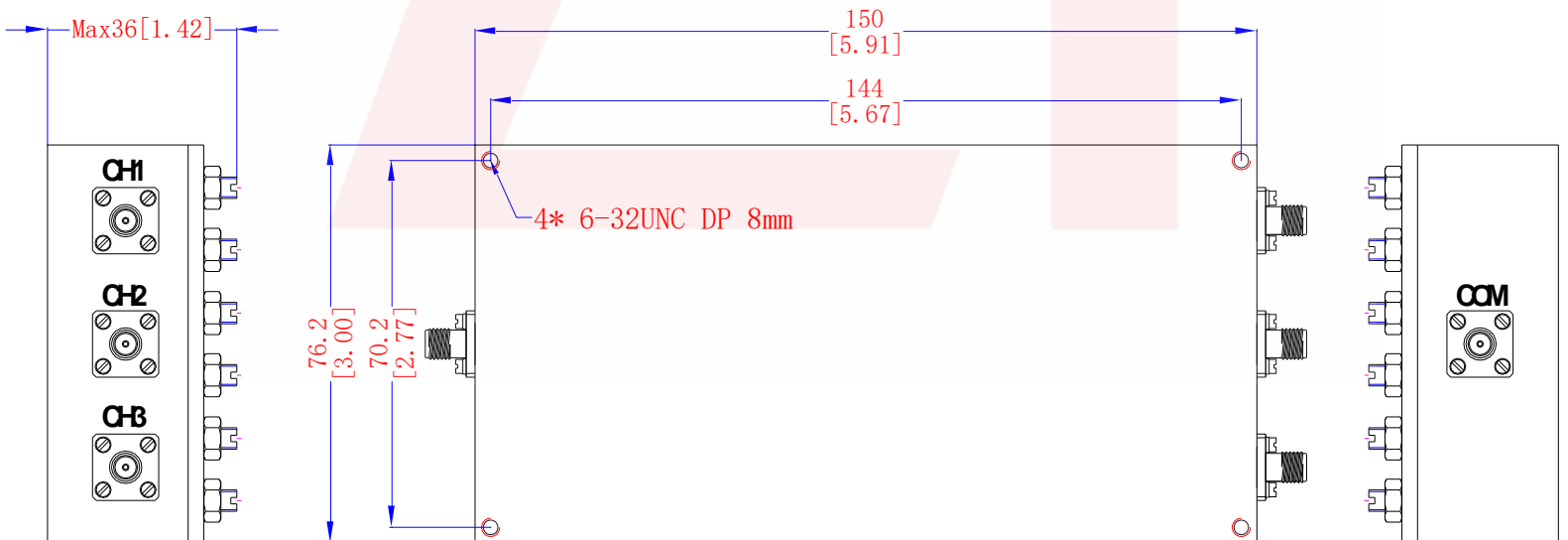


ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE1370-1762-2262TR1295

Characteristics	CH 1	CH 2	CH 3
Frequency range:	1340 – 1400 MHz	1615 – 1910 MHz	2015 – 2510 MHz
Insertion loss:	1.0 dB Max	1.5 dB Max	2.0 dB Max
Return Loss:	14 dB Min	10 dB Min	10 dB Min
Isolation:	50 dB Min @ between CH1 & CH2, 50 dB Min @ between CH2 & CH3		
Rejection:	50 dB Min @ 1200 MHz		50 dB Min @ 2600 MHz
Impedance:	50 Ohms In/Out		
Power Handling:	20 W CW Max		
Dimensions:	5.91 x 3.0 x 1.42 / 150 x 76.2 x 36 mm		
Connector Type:	SMA Female		
Operating Temp.	-40 to +70 deg.C		
Storage Temp.	-55 to +90 deg.C		
Shock:	20 G. 11ms		
Vibration:	20 G. 5 to 200 Hz		

Outline Drawing:



DS-TR1295-10102023-Rev0



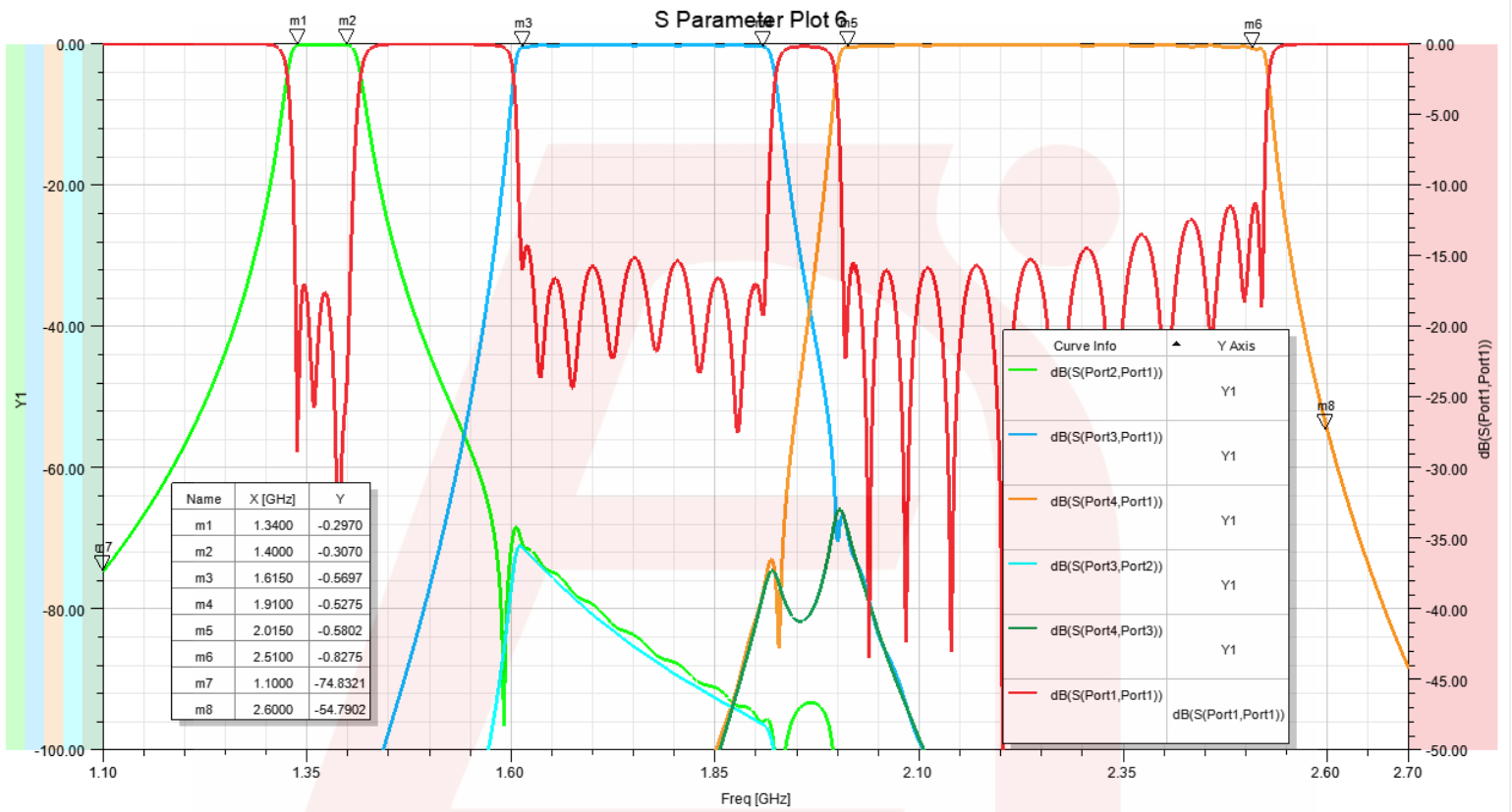
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Simulation Plot:



Note: This is a simulation Plot. Actual response plot might differ.