



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

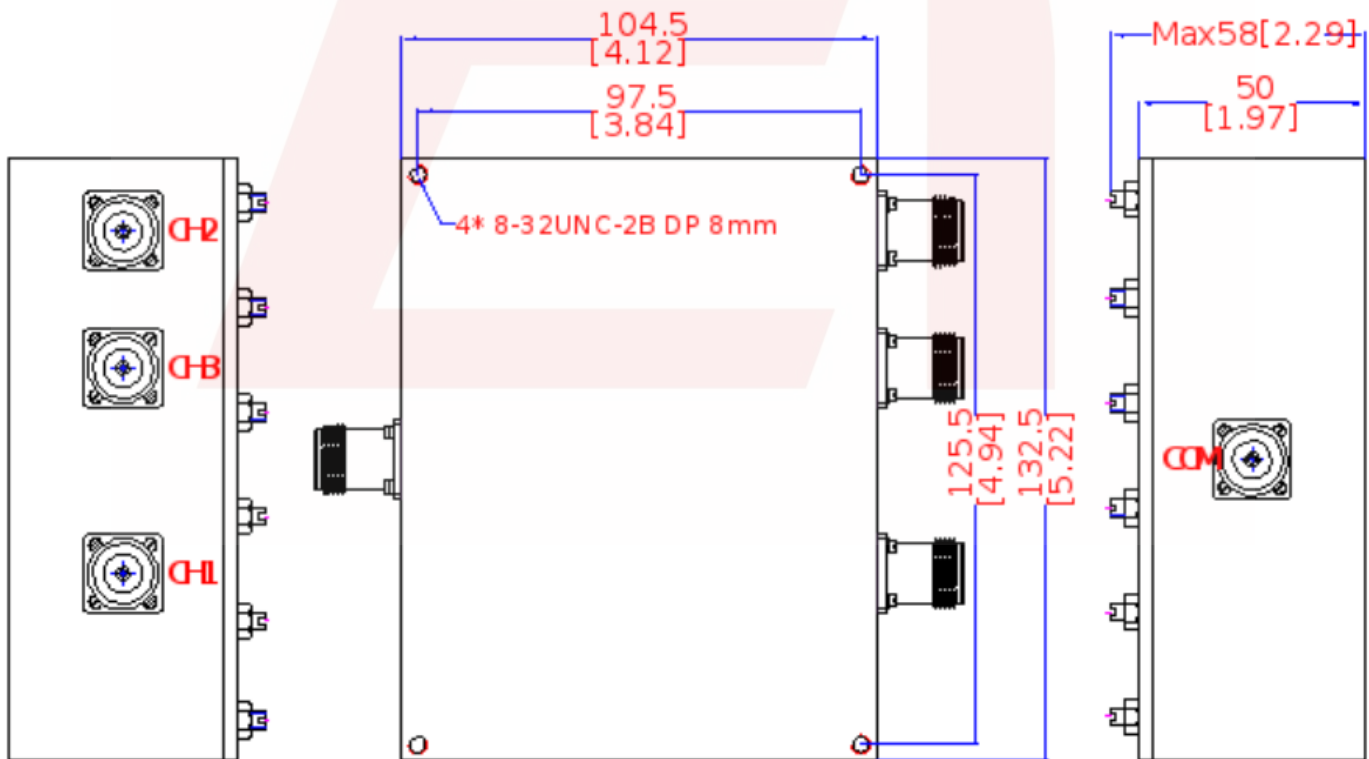
766 MHz / 801 MHz / 855 MHz Triplexer

Part Number: AE766-801-855TR1298



	COM—CH1	COM—CH2	COM—CH3
Frequency Range:	758 – 775 MHz	788 – 815 MHz	851 – 860 MHz
Insertion Loss:	1.0 dB Max	1.0 dB Max	1.0 dB Max
Return Loss:	14 dB Min	14 dB Min	14 dB Min
Isolation:	30 dB Min	30 dB Min	30 dB Min
Impedance:	50 Ohms		
Power Handling:	10 W CW Max		
Port Sign:	Port 1: COM ; Port 2:CH1 ; Port 3: CH2 ; Port 4: CH3		
Dimensions:	5.22 x 4.12 x 2.29 in. / 132.5 x 104.5 x 58 mm		
Operating Temperature	-20°C to +65°C		
Storage Temperature:	-55°C to +90°C		
Shock:	20 G. 11ms		
Vibration:	20 G. 5 to 200 Hz		

Outline Drawing:



DS-TR1298-06062024-Rev0



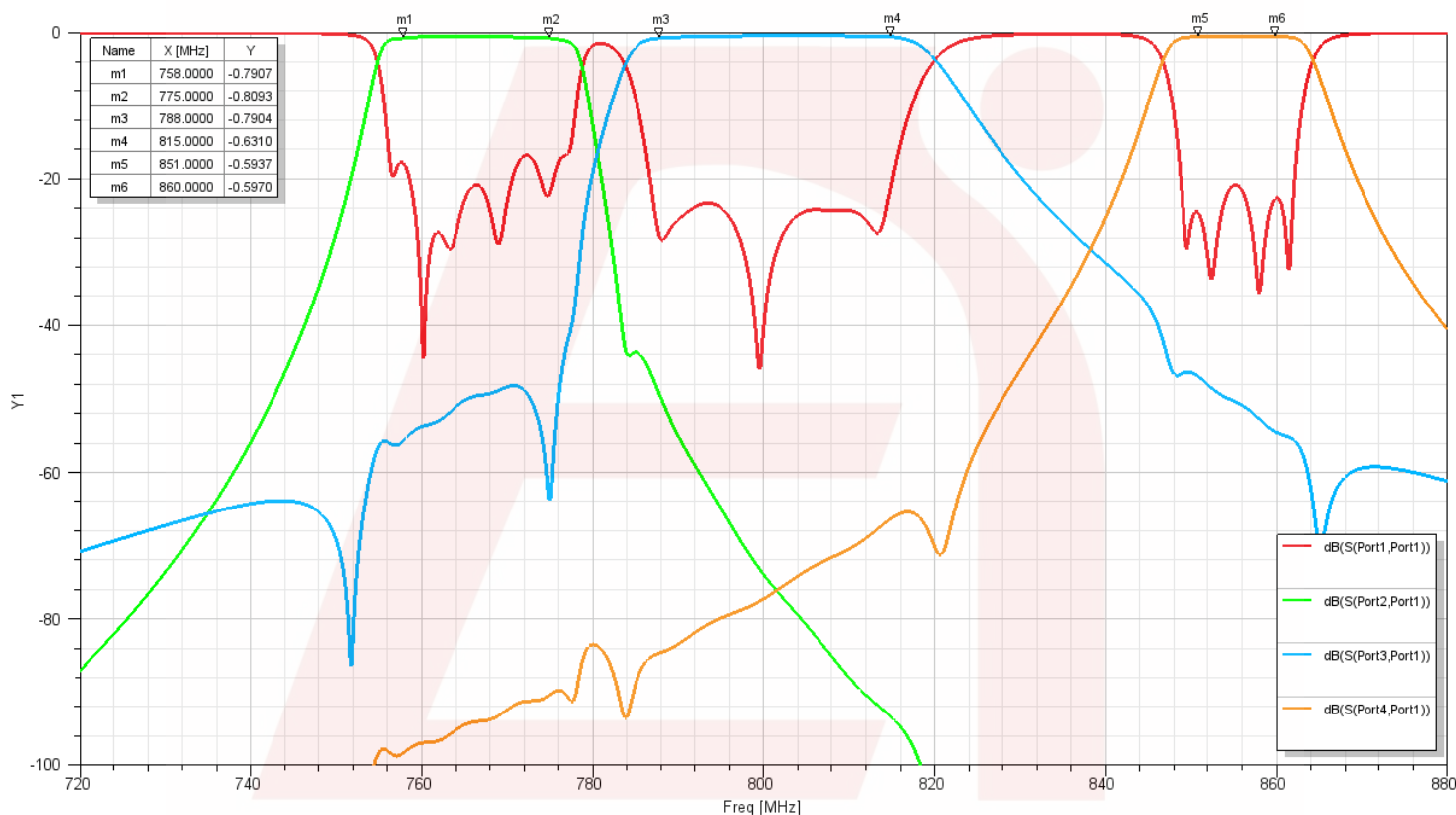
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

766 MHz / 801 MHz / 855 MHz Triplexer

Part Number: AE766-801-855TR1298



Simulation Plot:



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

DS-TR1298-06062024-Rev0