



2590 / 5180 / 7770 MHz Cavity Triplexer

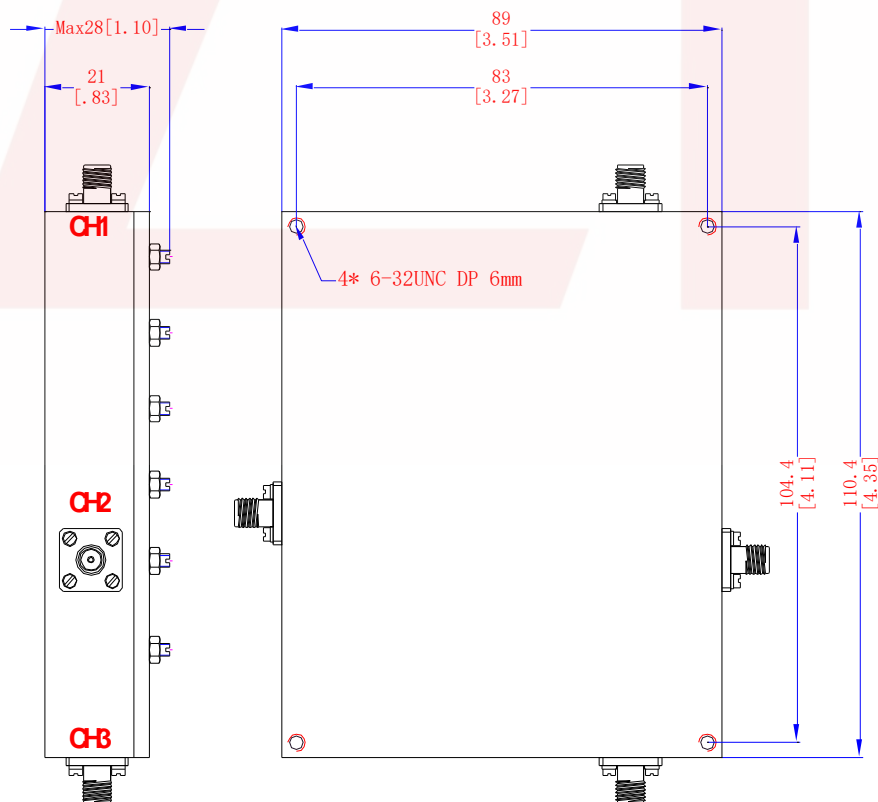


ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2590-5180-7770TR1297

Characteristics	CH 1	CH 2	CH 3
Frequency range:	2490 – 2690 MHz	4980 – 5380 MHz	7470 – 8070 MHz
Insertion loss:	0.5 dB Max	0.5 dB Max	0.5 dB Max
Return Loss:	15 dB Min	15 dB Min	15 dB Min
Isolation	50 dB Min @ CH 1 & CH 2 & CH 3		
Rejection:	70 dB Min @ 2000 MHz		50 dB Min @ 8500 MHz
Impedance:	50 Ohms In/Out		
Power Handling:	40 W CW Max		
Dimensions:	4.35 x 3.51 x 1.10 Inches / 110.4 x 89 x 28 mm		
Connector Type:	SMA Female		
Operating Temp.	-40 to +70 deg.C		
Storage Temp.	-55 to +85 deg.C		
Shock:	20 G. 11ms		
Vibration:	20 G. 5 to 200 Hz		

Outline Drawing:



DS-TR1297-01252024-Rev0