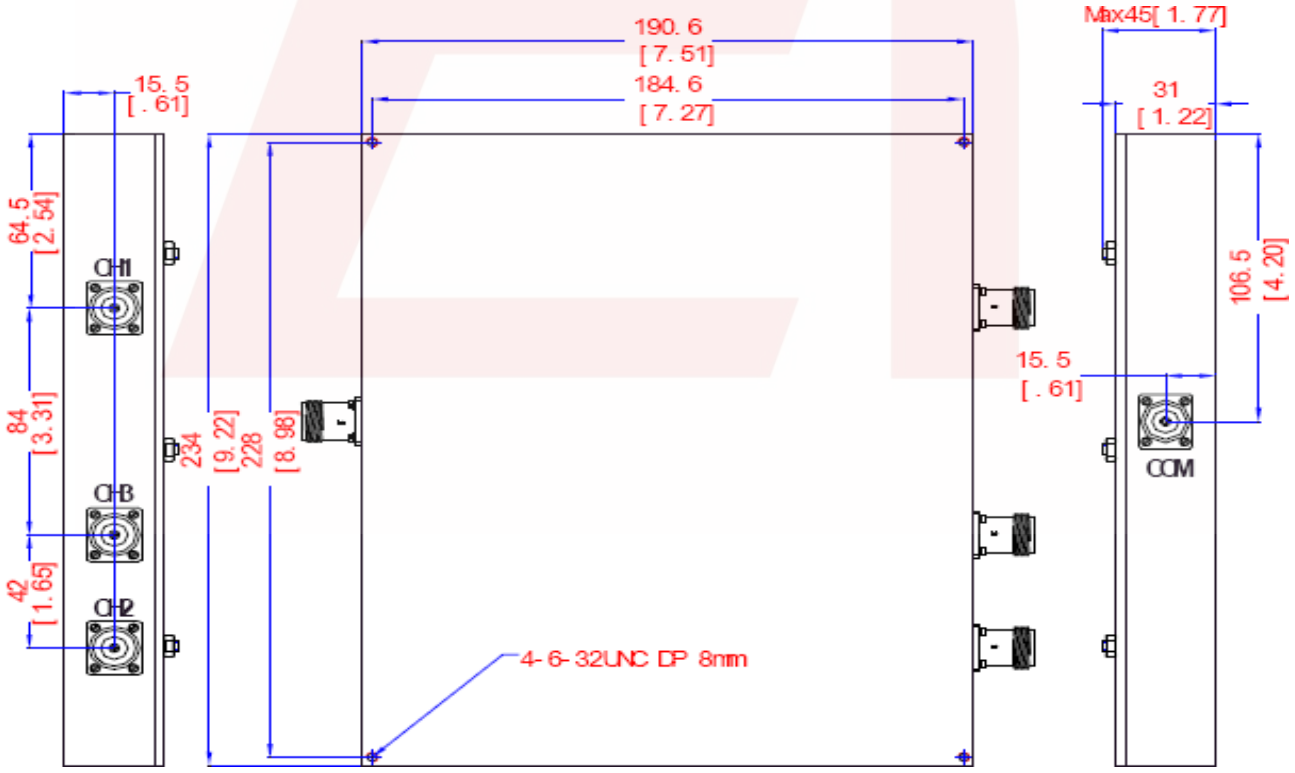
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2072.5 MHz / 2300 MHz / 1800 MHz Triplexer

Part Number: AE2072-2300-1800TR1299

	COM - CH1	COM – CH2	COM – CH3
Frequency Range:	2025 - 2120 MHz	2200 - 2400 MHz	1750 - 1850 MHz
Insertion Loss:	≤0.8 dB	≤0.8 dB	≤0.8 dB
Return Loss:	≥17 dB	≥17 dB	≥17 dB
Rejection:	≥100 dB @ 2200 – 2400 MHz ≥100 dB @ 1750 – 1850 MHz	≥100 dB @ 1750 - 1850 MHz ≥100 dB @ 2025 – 2120 MHz	≥100 dB @ 2200 – 2400 MHz ≥100 dB @ 2025 – 2120 MHz
Isolation:	≥100 dB @ 1750 - 1850MHz, 2025 – 2120 MHz, 2200 – 2400 MHz		
Power Handling:	300 W CW (Max)		
Operating Temp:	0°C to +70°C		
Port Connectors:	N-Female（50Ω）		
Port Sign:	Port 1: COM ; Port 2:CH1 ; Port 3: CH2 ;Port 4: CH3		

Outline Drawing:



DS-TR1299-01212025-Rev1

70 Outwater Lane **Phone: (973) 772-4242**
Garfield, NJ 07026 **Fax: (973) 321-3941**
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com