ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1500 MHz / 2595 MHz Cavity Duplexer

Part Number: AD1500-2595D442

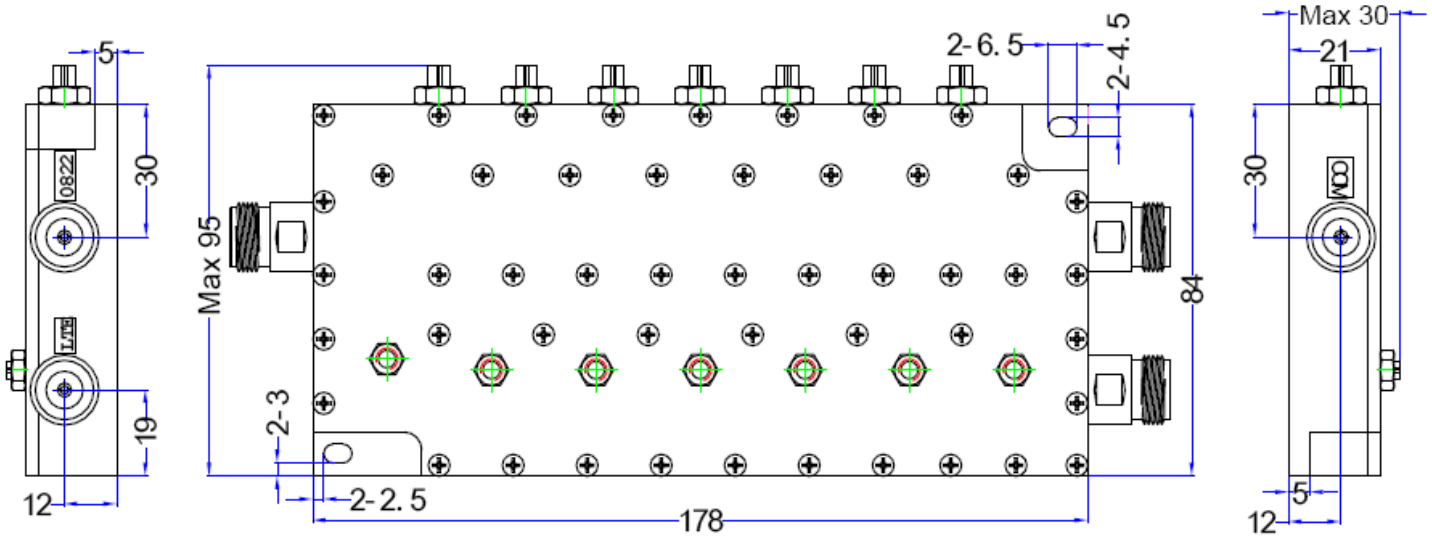
ISO 9001 REGISTERED FIRM

Characteristics	Band 1	Band 2
Passband:	800-2200 MHz	2570-2620 MHz
Bandwidth:	1400 MHz	50 MHz
Passband Return Loss:	≥16 dB	≥18 dB
Passband Insertion Loss:	≤1.0 dB	≤1.0 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥80 dB	≥80 dB
Power Handling:	50 W	50 W

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	178 x 95 x 30 mm

Environmental	
Operating Temperature:	-40 to +65 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:



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