



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

DC-1200 MHz / 1400-3000 MHz Cavity Diplexer

Part Number: AE1200-1400DB5450

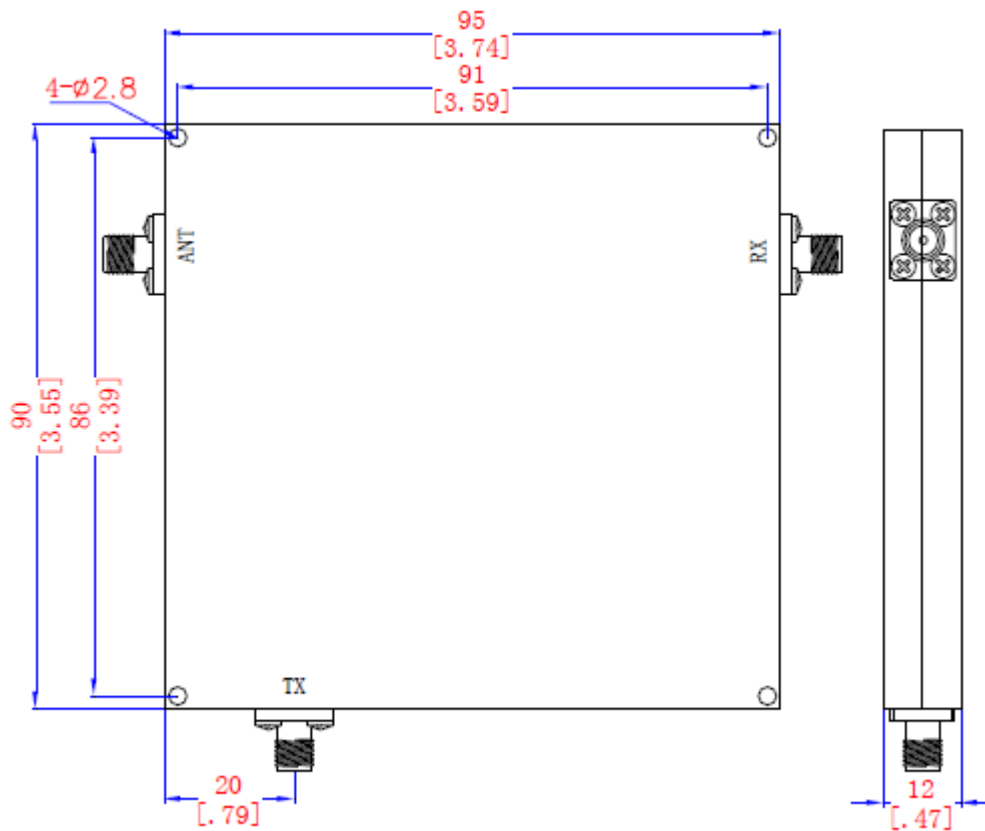


Characteristics	Band 1 (RX)	Band 2 (TX)
Passband:	DC-1200 MHz	1400-3000MHz
Insertion Loss:	≤ 1.0dB	≤ 1.0dB
Crossover Insertion Loss:	≤ 5.0dB	≤ 5.0dB
Crossover Frequency Offset:	±2.5%	±2.5%
Return Loss:	≥ 10.88dB	≥ 10.88dB
Rejection: ≥50dB	1600-3000 MHz	DC-1000 MHz
Power Handling:	20 Watts	20 Watts

Mechanical	
Mounting Method:	2.8 mm Through Holes
Connector Type:	SMA (F)
Dimensions:	3.74 x 3.55 x 0.47 inches

Environmental	
Operating Temperature:	-40 to +70deg.C
Storage Temperature:	-50 to +85deg.C

Outline Drawing:



Reference DCR: D050719-04A

Tolerance: ± 0.3mm