



Ku Band 14400 to 14830 MHz and 15150 to 15350 MHz Duplexer



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

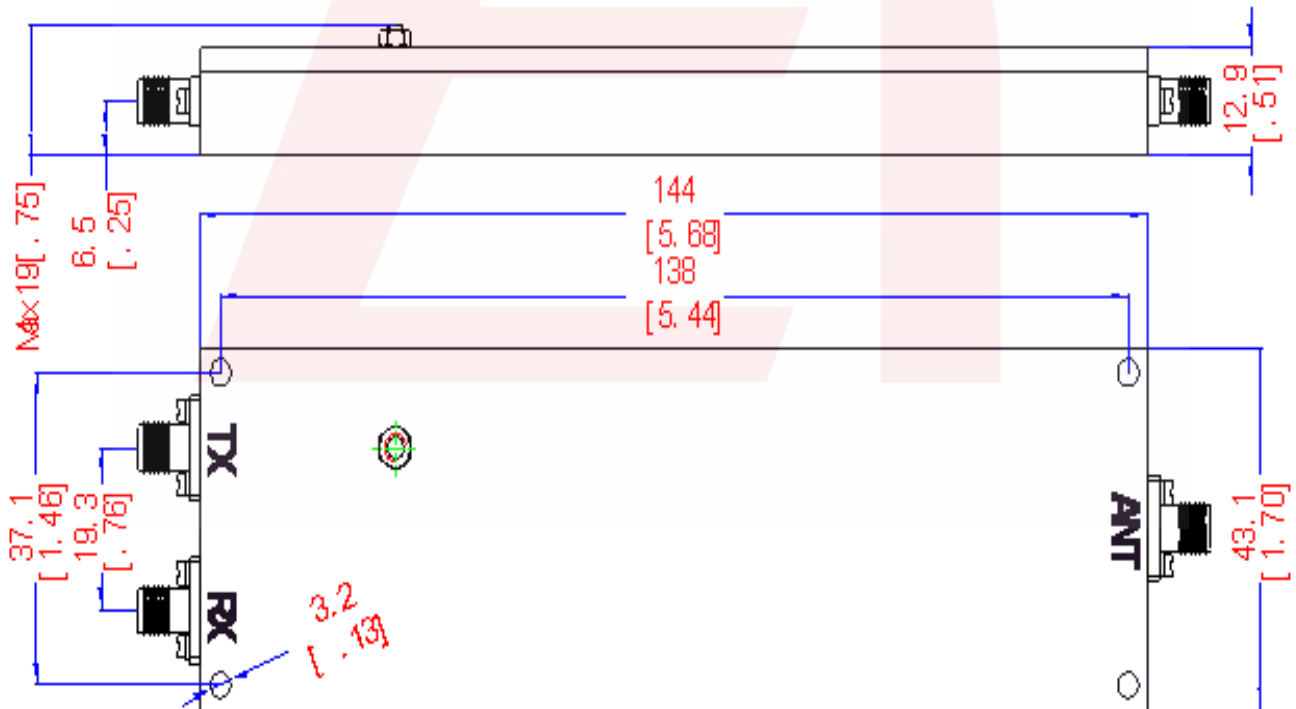
Part Number: AE14615-15250DB5343

Characteristics	Band 1-RX	Band 2-TX
Passband:	14400-14830 MHz	15150-15350 MHz
Bandwidth:	430 MHz	200 MHz
Passband Return Loss:	< -14 dB	< -14 dB
Passband Insertion Loss:	> -2.5 dB	> -2.5 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Rejection:	≥60dB@ 15150-15350 MHz	≥60dB@ 14400-14830 MHz
Power Handling:	20 Watts CW	20 Watts CW

Mechanical	
Mounting Method:	3.2mm Dia Thru Hole
Dimensions:	144 x 43.1 x 12.9 mm
Connector Type:	SMA (F)

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:



DS-DB5343-02152023-Rev1