



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2000-2100 MHz / 2200-2300 MHz Cavity Duplexer

Part Number: AE2050-2250DB5559



Mechanical

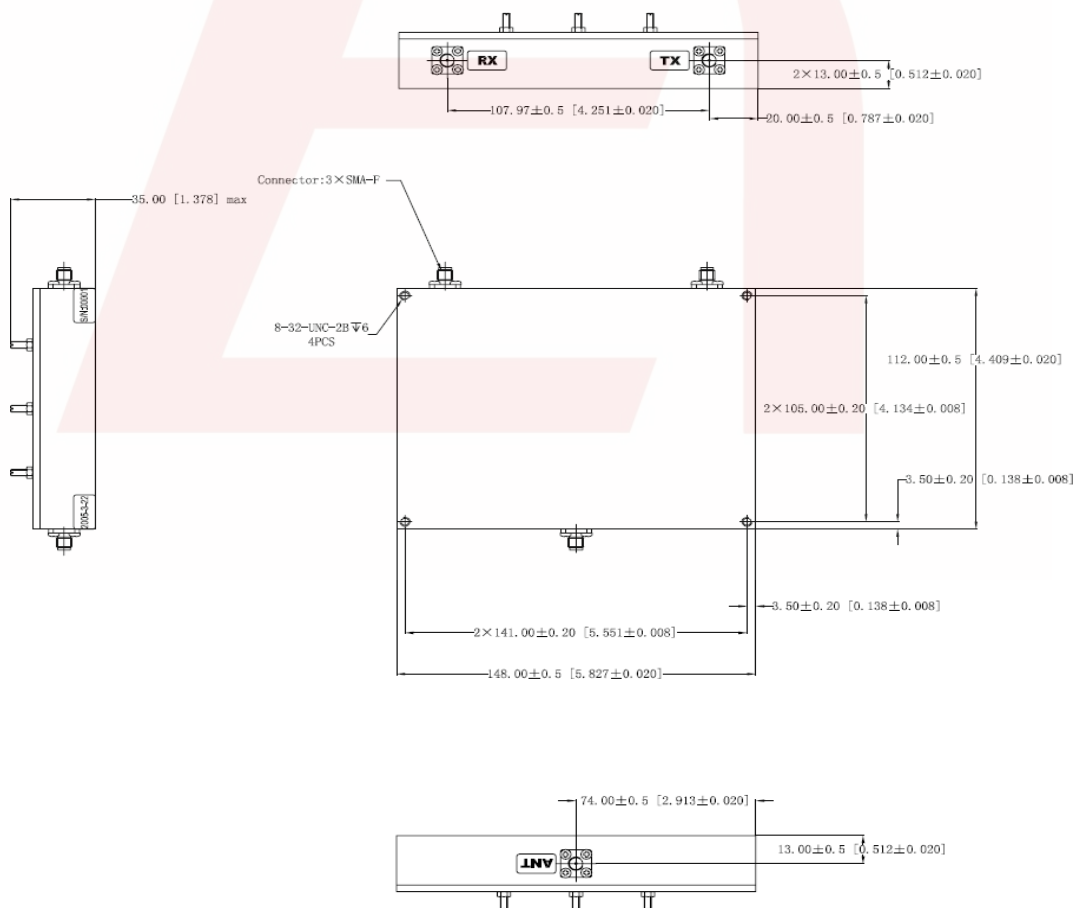
Mounting Method:	8-32
Connector Type:	SMA (F)
Dimensions:	5.827 x 4.409 x 1.378 Inches

Environmental

Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C
Shock:	20 G. 11ms
Vibration:	20 G. 5 to 2000 Hz

Characteristics	Band 1	Band 2
Passband:	2000-2100 MHz	2200-2300 MHz
Bandwidth:	100 MHz	100 MHz
Passband Return Loss:	15 dB	15 dB
Passband Insertion Loss:	1dB max	1 dB max
Input / Output Impedance:	50 Ohms	
Isolation:	60 dB Min.	60 dB Min.
Power Handling:	50 Watts	50 Watts

Outline Drawing:



DS-B5529-07112022-Rev0