



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 2020-2080 MHz / 2200-2260 MHz Cavity Duplexer

**Part Number: AD2050-2230D347**

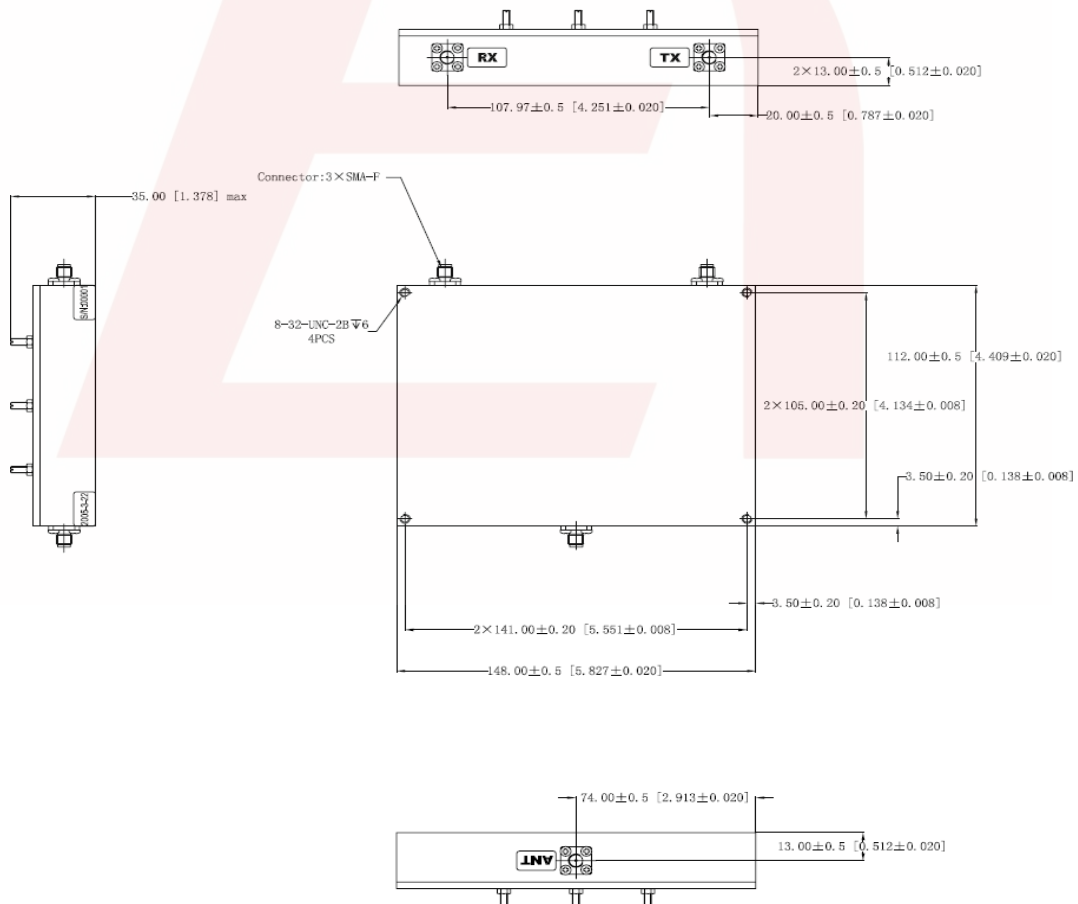


Characteristics	Band 1	Band 2
Passband:	2020-2080 MHz	2200 2260 MHz
Bandwidth:	60 MHz	60 MHz
Passband Return Loss:	18 dB	18 dB
Passband Insertion Loss:	1 dB	1 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	
Isolation:	90 dB	90 dB
Power Handling:	60 Watts	60 Watts

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 200 Hz

## Outline Drawing:



DS-D347-08202015-Rev0