



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**4465-4495 MHz / 5065-5095 MHz
Wimax Cavity Duplexer**

Part Number: AD4480-5080D236

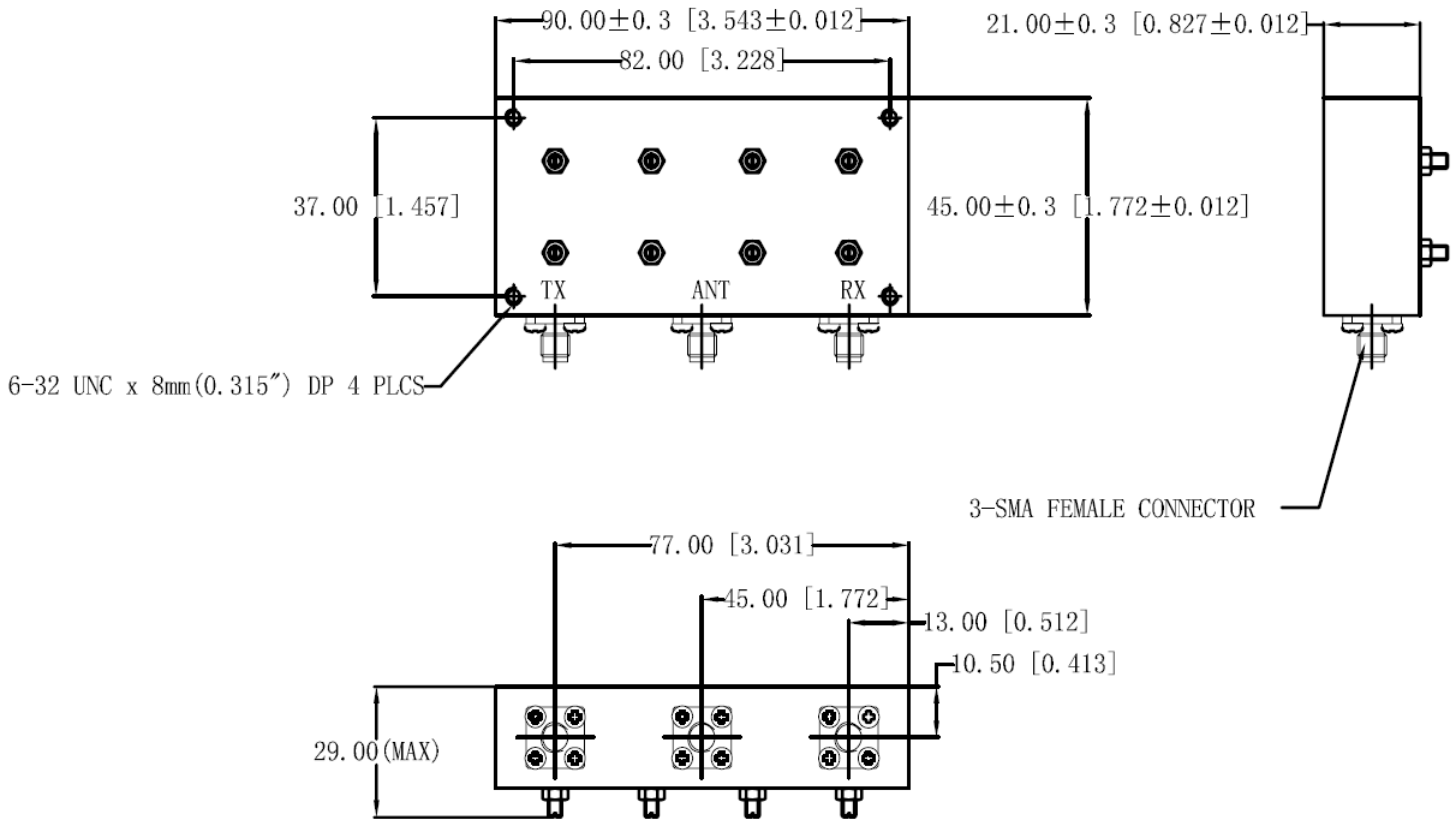


Characteristics	Band 1	Band 2
Passband:	4465-4495 MHz	5065-5095 MHz
Bandwidth:	30 MHz	30 MHz
Passband Return Loss:	> 16 dB	> 16 dB
Passband Insertion Loss:	< 1.5 dB	< 1.5 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 90 dB	> 90 dB
Power Handling:	10 Watts	10 Watts

Mechanical	
Mounting Method:	6-32 Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	90 x 45 x 21 mm

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

Outline Drawing:





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Response Plot:

