



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3425/3525 MHz Cavity Duplexer

Part Number: AD3425-3525D276



Mechanical

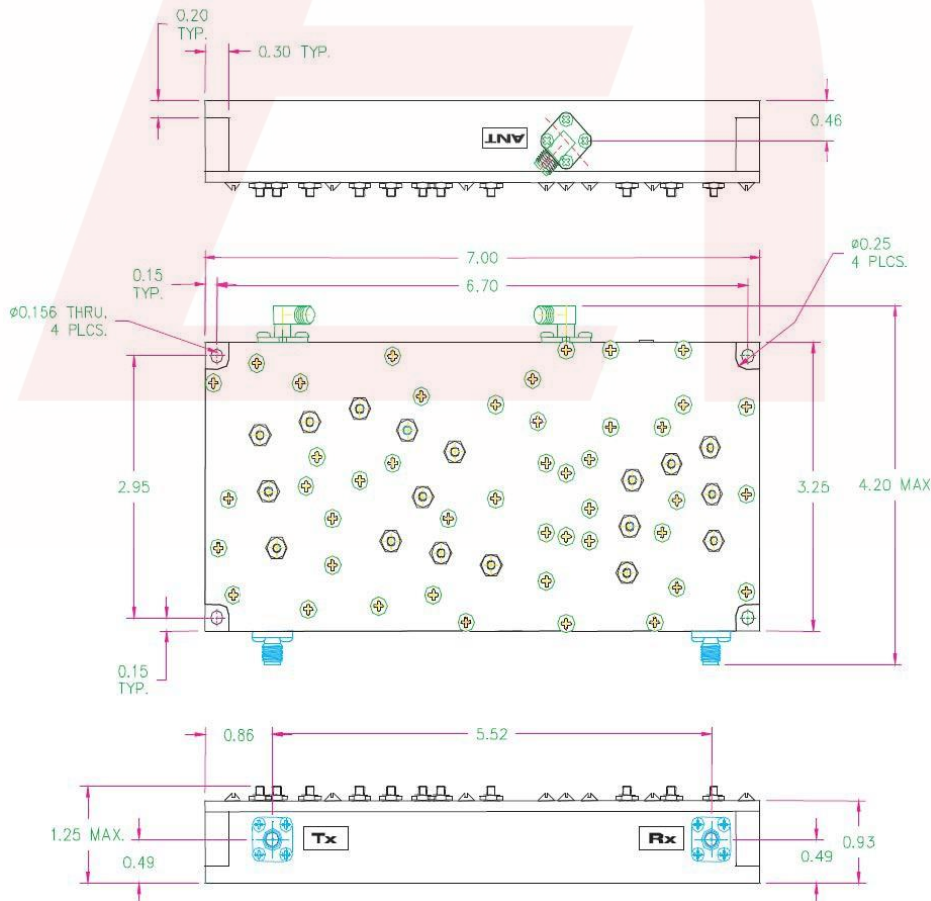
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	7.00" x 4.20" x 1.25" in

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

Characteristics	Band 1 (Rx)	Band 2 (Tx)
Frequency:	3425 MHz	3525 MHz
Bandwidth:	50 MHz	50 MHz
Insertion loss:	1 dB	1 dB
Return loss:	15 dB	15 dB
Ripple:	0.5 dB	0.5 dB
Attenuation:	50 dB@Fo+/-125 MHz 50 dB@Fo+/-500 MHz 40 dB@3 GHz-18 GHz	80 dB@Fo+/-125 MHz 14 dB@Fo+/-45 MHz 40 dB@3 GHz-18 GHz
Impedance:	50 Ohms	50 Ohms

Outline drawing:



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