



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

LTE Band 30 Cavity Duplexer

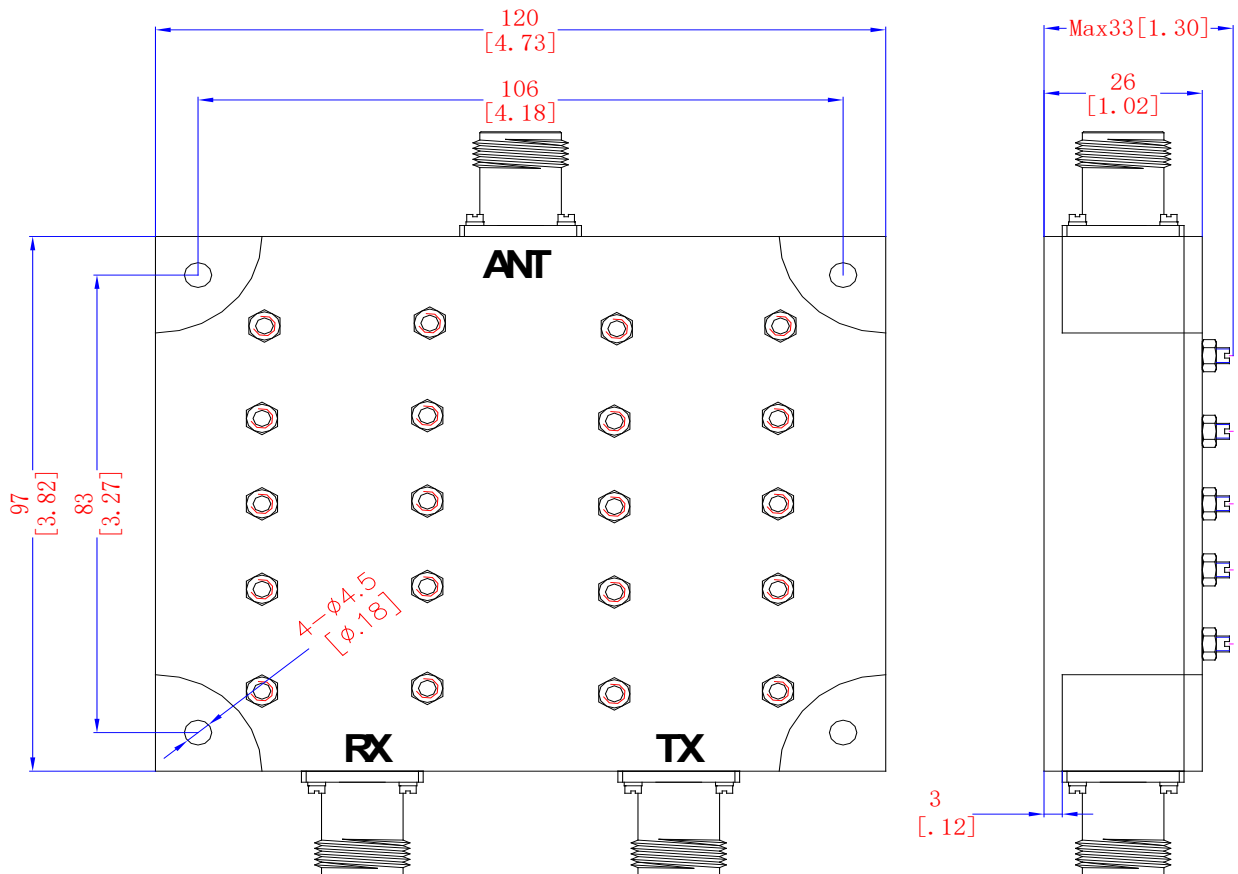
Part Number: AE2310-2355DB5473



<u>Characteristics</u>	<u>Band 1 (Rx)</u>	<u>Band 2 (Tx)</u>
Frequency range:	2305-2315 MHz	2350-2360 MHz
Insertion loss:	≤1.0 dB	≤1.0 dB
Return loss:	≥15 dB	≥15 dB
Isolation:	≥70 dB	≥70 dB
Power Handling:	50 Watts Max.	
Impedance:	50 Ohms	

<u>Mechanical</u>	
Mounting Method:	Through Holes
Connector Type:	N-Type (F)
Dimensions:	4.73 x 3.82 x 1.02 in.
<u>Environmental</u>	
Operating Temperature:	-30 to +70 deg.C
Storage Temperature:	-40 to +80 deg.C
Shock:	20 G. 11ms
Vibration:	20 G. 5 to 200Hz

Outline drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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