

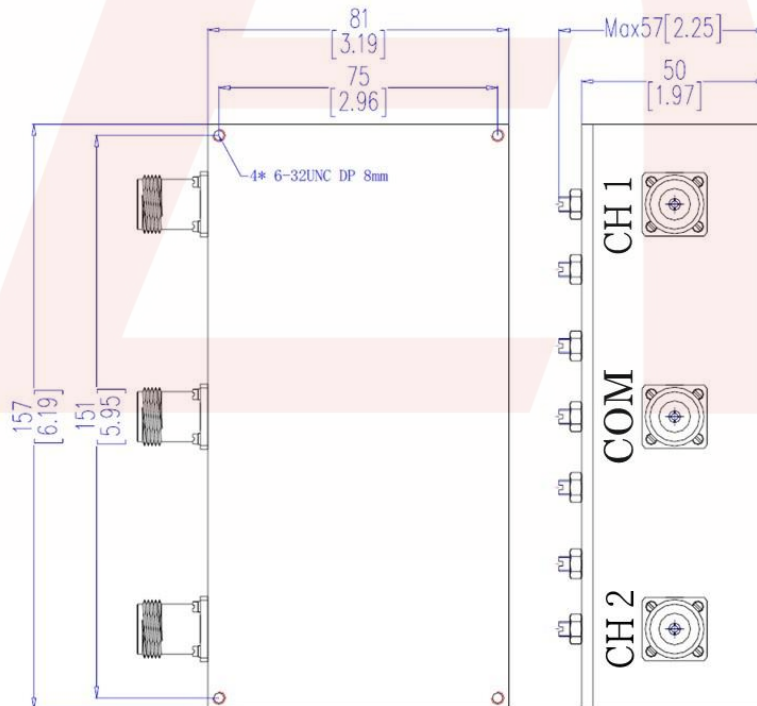


<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	896-898 MHz	935-937 MHz
PB Insertion Loss:	1.0 dB	1.0 dB
PB Return Loss:	15 dB	15 dB
Isolation	>80 dB @ 935-937 MHz	>80 dB @ 896-898 MHz
Power Handling:	100 CW Watts	100 CW Watts

<u>Mechanical</u>	
Mounting Method:	6-32 Threaded Hole
Connector Type:	N Type (F)
Dimensions:	6.19 x 3.19 x 2.25 inches 157 x 81 x 57 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +80 deg.C
Storage Temperature:	-55 to +95 deg.C
Shock:	20 G. 11 ms
Vibration:	20 G. 5 to 200 Hz

Outline Drawing:



2 decimal places: +/- 0.01 inches [+/- 0.3mm]
3 decimal places: +/- 0.005 inches [+/- 0.13mm]
Angles: +/- 1 Deg.

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



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

896-898 MHz / 935-937 MHz
Cavity Duplexer

Part Number: AE897-936DB5521



Response Plots

