



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

900 – 930 / 1350 – 2700 MHz LC Diplexer

Part Number: AE930-1350LDP5444

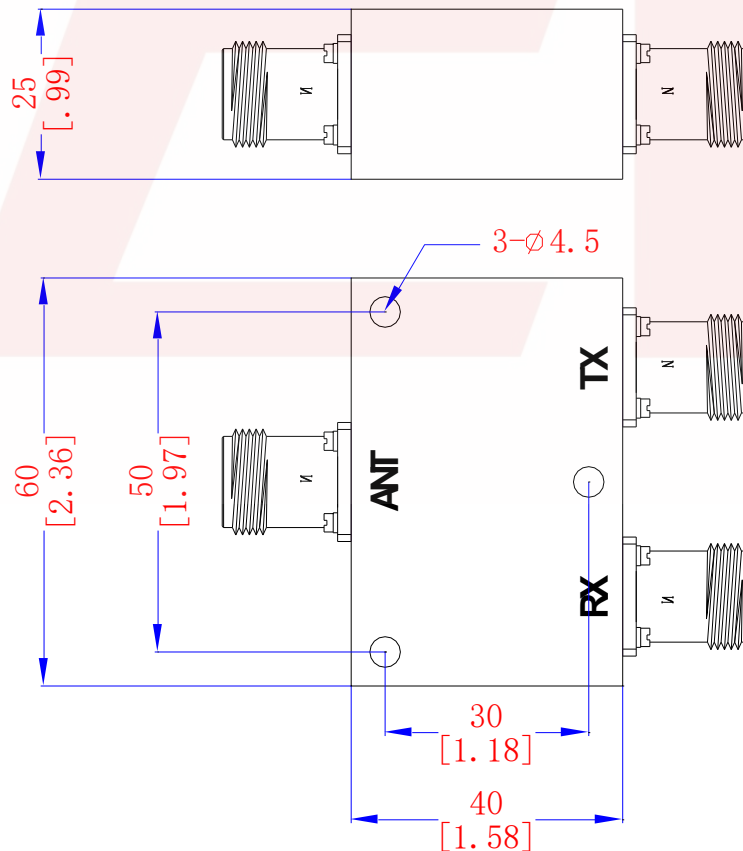


<u>Characteristics</u>	<u>Band 1 (RX)</u>	<u>Band 2 (TX)</u>
Passband:	900 – 930 MHz	1350 – 2700 MHz
Insertion Loss:	1.0 dB Max	1.0 dB Max
Return Loss:	15 dB Min	15 dB Min
Isolation	40 dB Min	
Impedance:	50 Ohms	
Power Handling:	10 W Average Max	

<u>Mechanical</u>	
Connectors:	N-Type (F)
Dimensions	2.36 x 1.58 x 0.99 in. 60 x 40 x 25 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-55 to +85 deg.C
Shock:	10 G. 11ms
Vibration:	10 G. 5 to 200 Hz

Outline Drawing:



DS-LPD5444-03162023-Rev0