



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 1905-1910 MHz / 1985-1990 MHz Diplexer Electrical Specification

**Part Number: AD1907-1987D226**

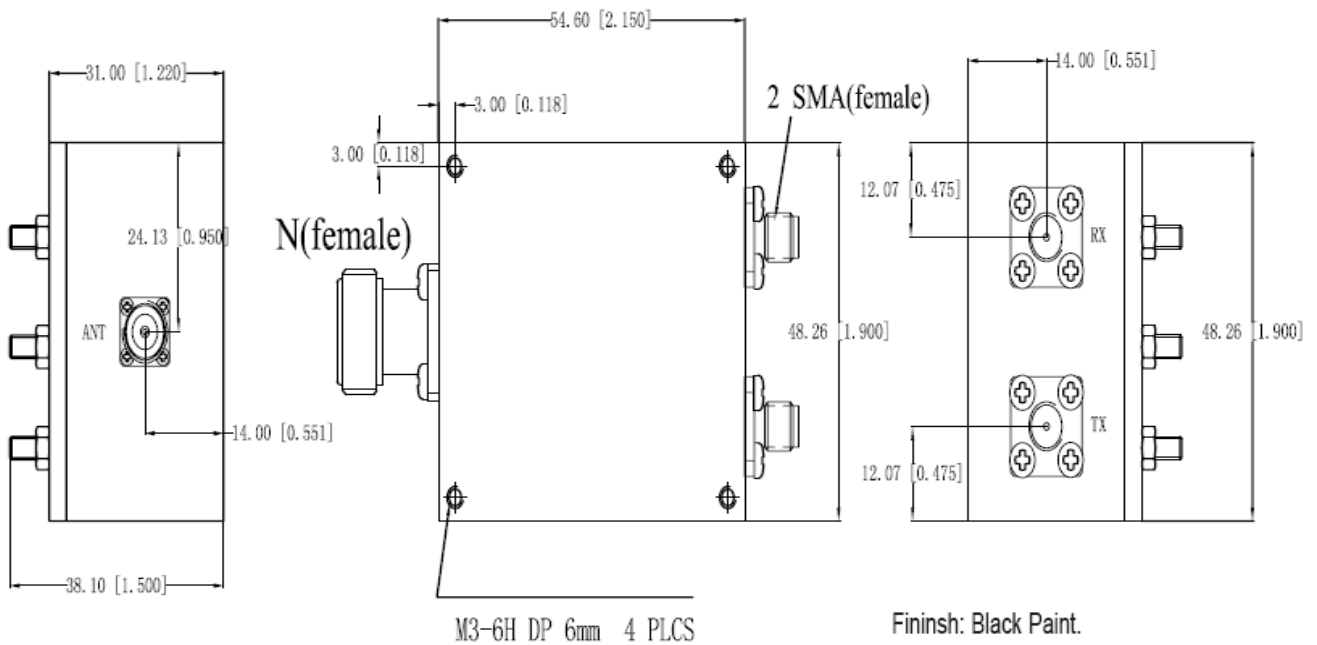


<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	1905-1910 MHz	1985-1990 MHz
<b>Bandwidth:</b>	5 MHz	5 MHz
<b>Passband Return Loss:</b>		
<b>Passband Insertion Loss:</b>	> 1.40 dB	> 1.40 dB
<b>Passband Ripple:</b>	0.2 dB	0.2 dB
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	40 dB	30 dB
<b>Power Handling:</b>		

<u>Mechanical</u>	
<b>Mounting Method:</b>	M3-64 Threaded Mounting Holes
<b>Connector Type:</b>	N-Type (F)
<b>Dimensions:</b>	1.9 x 2.15 x 1.5 Inches

<u>Environmental</u>	
<b>Operating Temperature:</b>	-40 to +70 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

## Outline Drawing:





**Response Plot:**

