



# 1850-1865 MHz / 1930-1945 MHz Cavity Duplexer



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

**Part Number: AE1857-1937DB2036**

<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	1850-1865 MHz	1930-1945 MHz
<b>Bandwidth:</b>	15 MHz	15 MHz
<b>Passband Insertion Loss:</b>	≤ 0.5dB	≤ 0.5dB
<b>Passband Return Loss:</b>	≥ 15dB	≥ 15dB
<b>Isolation:</b>	≥ 78dB	≥ 78dB
<b>Power Handling:</b>	50 W	50 W

<u>Mechanical</u>	
<b>Connector Type:</b>	SMA(F)
<b>Dimensions:</b>	5.4 x 2.6 x 1.8 inches.

<u>Environmental</u>	
<b>Operating Temperature:</b>	-40 to +70 deg.C
<b>Storage Temperature:</b>	-50 to +85 deg.C

## Outline Drawing:

