



# 1761-1842 MHz / 2200-2300 MHz Cavity Diplexer



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

**Part Number: AE1801-2250DB5244**

<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	1761-1842 MHz	2200-2300 MHz
<b>Bandwidth:</b>	81 MHz	100 MHz
<b>Passband Insertion Loss:</b>	≤ 1.0dB	≤ 1.0dB
<b>Passband Return Loss:</b>	≥ 15dB	≥ 15dB
<b>Isolation:</b>	≥ 60dB	≥ 60dB

<u>Mechanical</u>	
<b>Mounting Method:</b>	4-40 Threaded Holes
<b>Connector Type:</b>	SMA(F)
<b>Dimensions:</b>	4.25 x 1.624 x 1.5 inches.

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

## Outline Drawing:

