



# 2042.5 MHz Cavity Band Pass Filter



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

**Part Number: AE2042B10863**

## Electrical Specifications

**Center Frequency:** 2042.5 MHz

**Bandwidth:** 315 MHz

**Passband:** 1885-2200 MHz

**Insertion Loss:** 1 dB Max

**Return Loss:** 15 dB Min

**Rejection:** 30 dB @ 1835 MHz

30 dB @ 2250 MHz

**Power Handling:** 150 Watts Max

## Mechanical

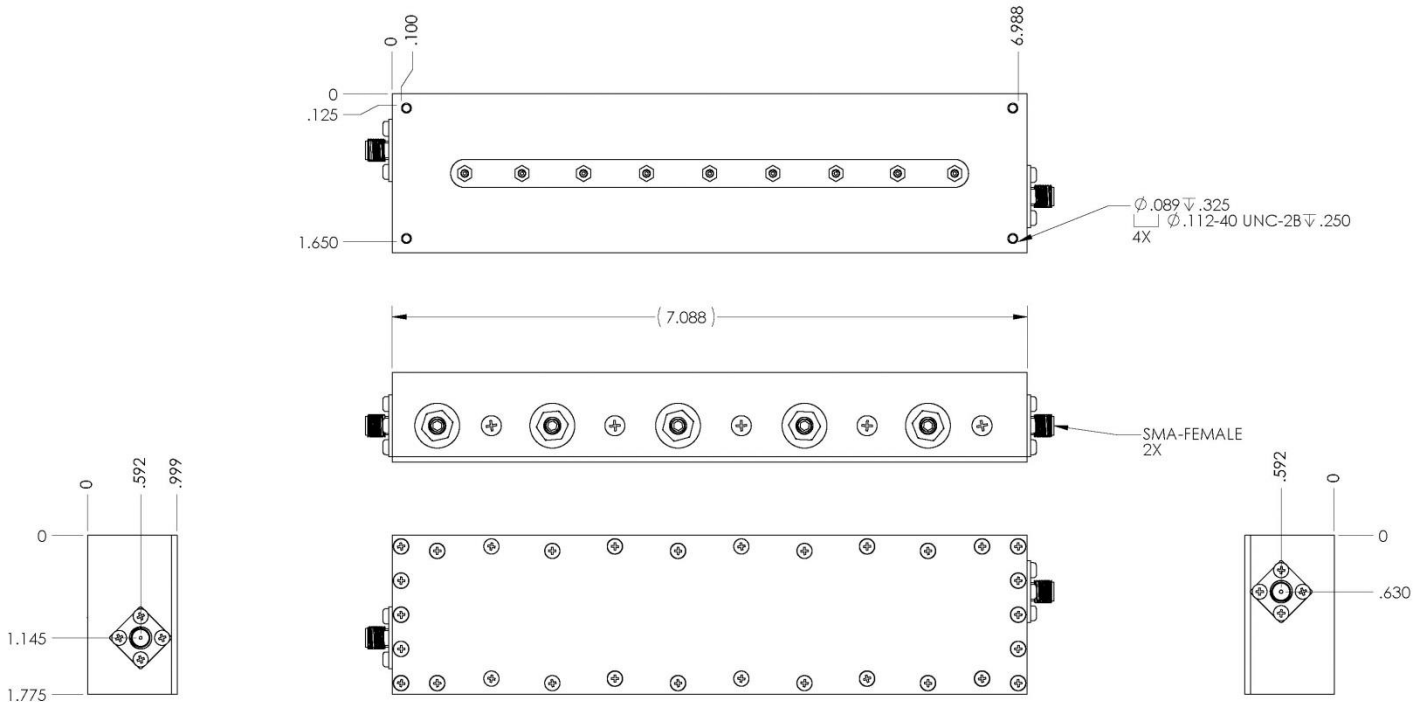
**Connector Type:** SMA (F)

**Dimensions:** 7.08 x 1.775 x 1.00 Inches

## Environmental

**Operating Temperature:** -40 to +80° C

## Outline Drawing:





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## Response Plot:

