



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

896.5 MHz Cavity Band Pass Filter

Part Number: AE896B11305



Electrical Specifications

Center Frequency: 896.5 MHz
Bandwidth: 93 MHz
Pass Band: 850-943 MHz
Insertion Loss: 2.0 dB Max
Return Loss: 15 dB Min
Rejection: ≥ 30 dB @ 835 MHz
 ≥ 30 dB @ 958 MHz
Power Handling: 10 W

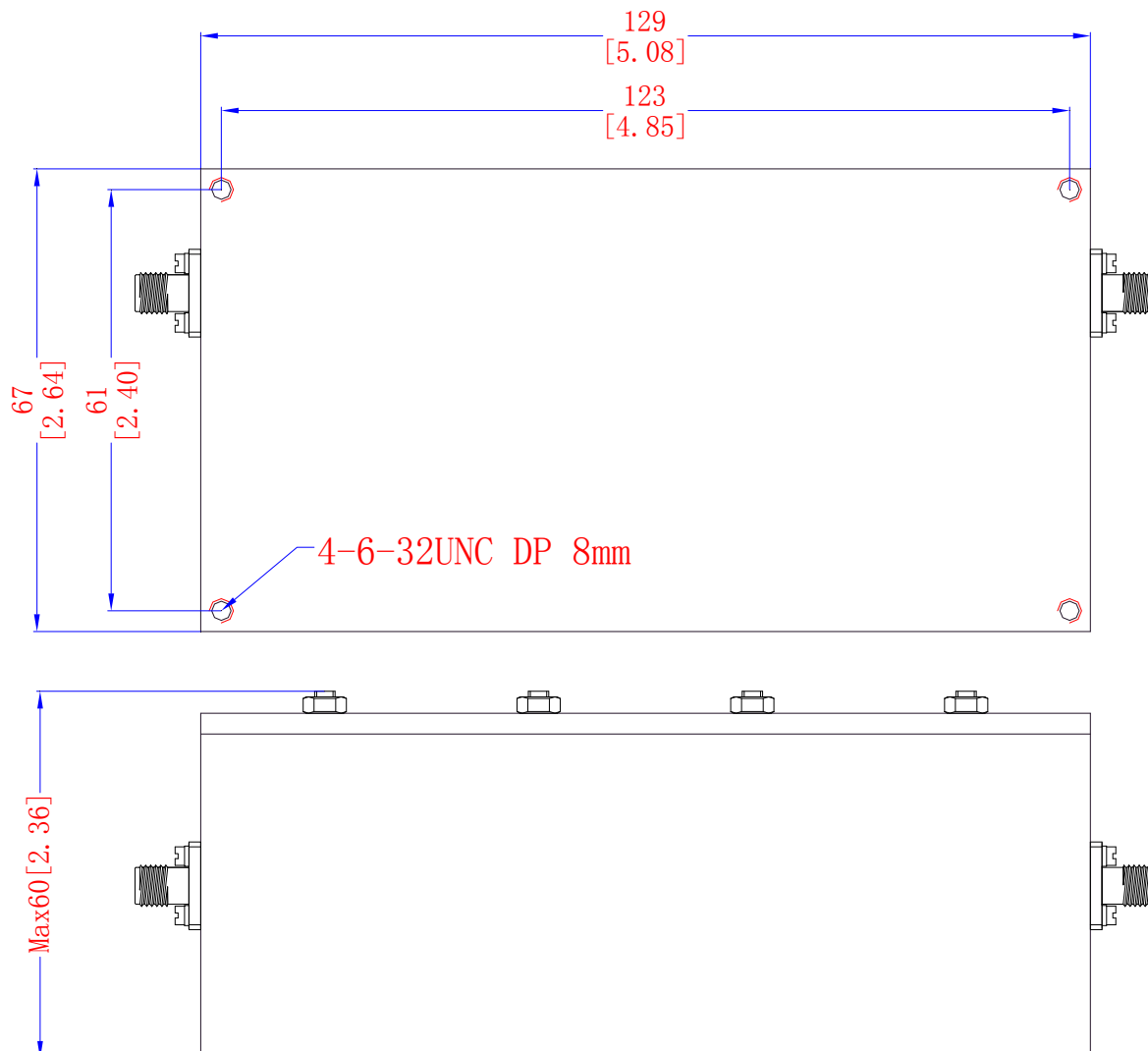
Mechanical

Connector Type: SMA (F)
Dimensions: 5.08 x 2.64 x 2.36 Inches

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -50 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Response Plot:

