



1795 MHz Cavity Band Pass Filter

Part Number: AE1795B10862



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

- Center Frequency:** 1795 MHz
- Bandwidth:** 170 MHz
- Passband:** 1710-1880 MHz
- Insertion Loss:** 1 dB Max
- Return Loss:** 15 dB Min
- Rejection:** 30 dB @ 1660 MHz
30 dB @ 1930 MHz
- Power Handling:** 150 Watts Max

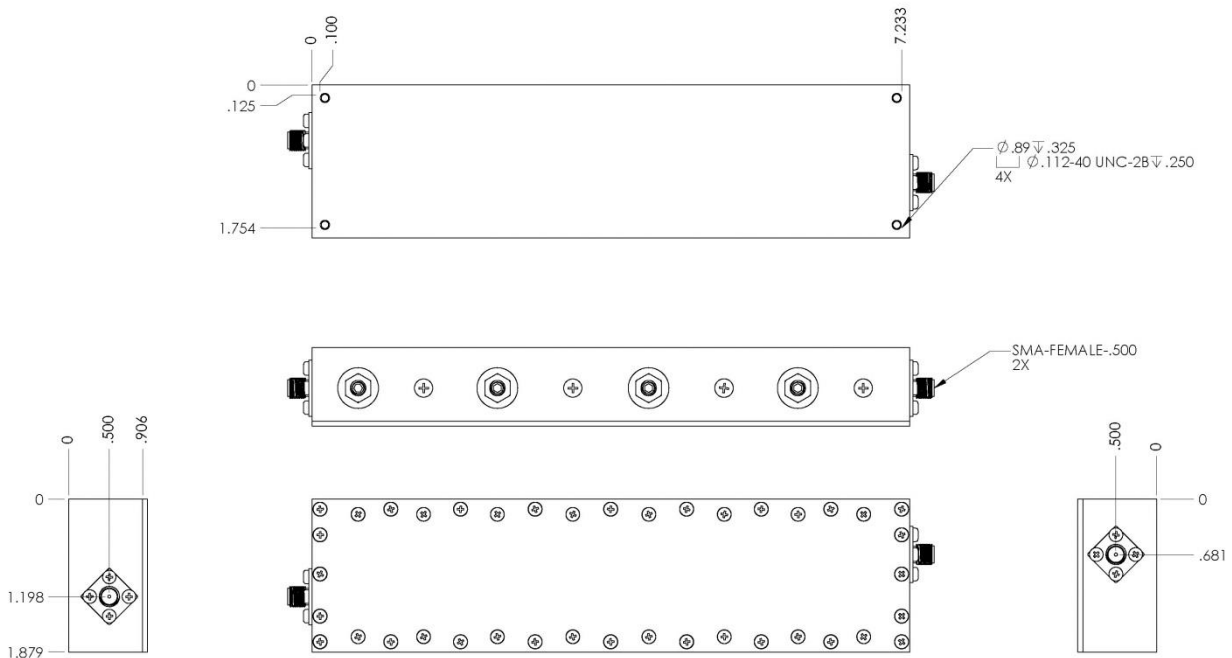
Mechanical

- Connector Type:** SMA (F)
- Dimensions:** 7.33 x 1.879 x 1.0 Inches

Environmental

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

Outline Drawing:





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Response Plot:

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 CH1 S₁₁ log MAG 5 dB/ REF 0 dB 3: -15.492 dB
 CH2 S₂₁ log MAG 5 dB/ REF 0 dB 1: -.2577 dB

