



168 MHz LC Bandstop/Notch Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE168N2226

Electrical Specifications

Notch Center Frequency: 168.88 MHz
Notch Bandwidth: 1 MHz
Rejection @ Notch Frequency: 25dB Min.
Passband Below Notch: 30 MHz to 138.88 MHz
Passband Above Notch: 198.88 MHz to 800 MHz
Insertion Loss @ Passband Edge: $\leq 3.5\text{dB}$ @
138.88 MHz & 198.88 MHz
Insertion Loss in Passband: $< 2\text{dB}$
Power Handling: 5 Watts

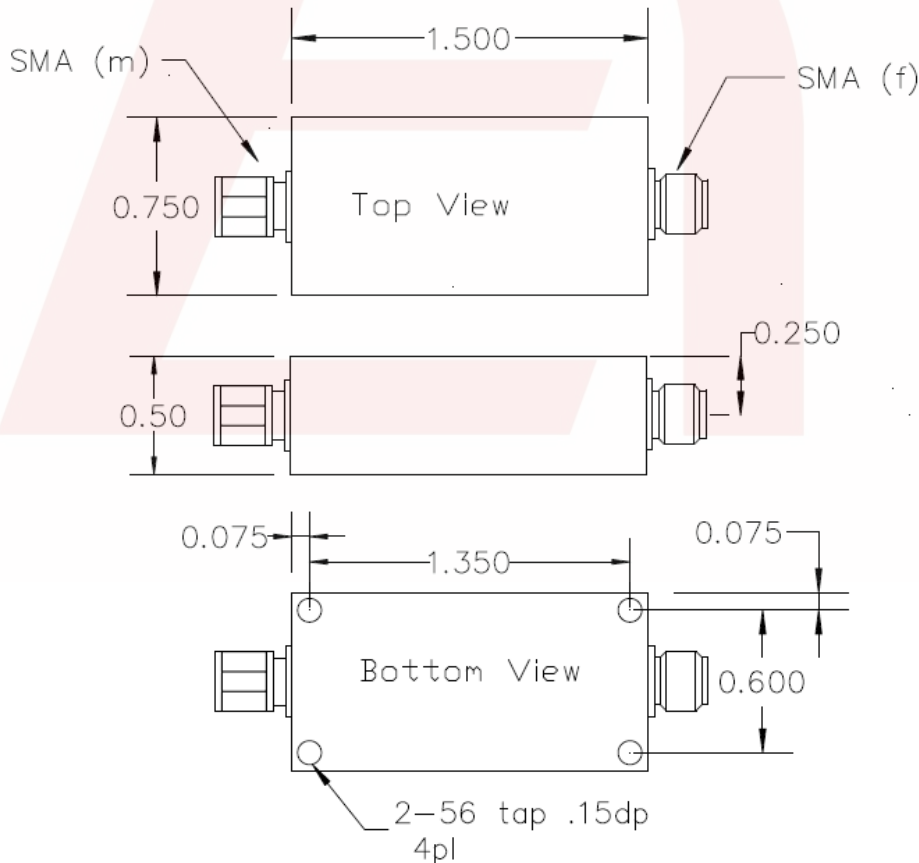
Mechanical

Connector Type: SMA(F) & SMA(M)
Dimensions: 1.5" x 0.75" x 0.5" in.

Environmental

Operating Temperature: -25°C to $+70^{\circ}\text{C}$
Storage Temperature: -40°C to $+90^{\circ}\text{C}$
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:



DS-N2226-12032018-Rev0



Response Plot:

RFQ-20181116-168R88125 MHz

