



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

150 MHz Bandpass Filter

Part Number: AE150B6667



Electrical Specifications

Center Frequency: 150 MHz
Passband: <1 dB @ 120 MHz to 180 MHz
VSWR: 1.5:1
Ripple: <0.5 @ 120 MHz to 180 MHz
Insertion Loss: <1.5 dB @150 MHz
Impedance: 50 Ohms
Rejection: > 60 dB @ 0-195 MHz & 192.5 MHz
Rejection2: > 20 dB @ 107 MHz
Rejection3: > 60 dB @ 830 MHz to 1000 MHz
Rejection4: > 60 dB @ 1700 MHz to 1870 MHz
Rejection5: > 40 dB @ 560 MHz to 563 MHz
Rejection6: > 40 dB @ 2125 MHz to 2300 MHz
Rejection6: > 40 dB @ 2550 MHz to 3060 MHz

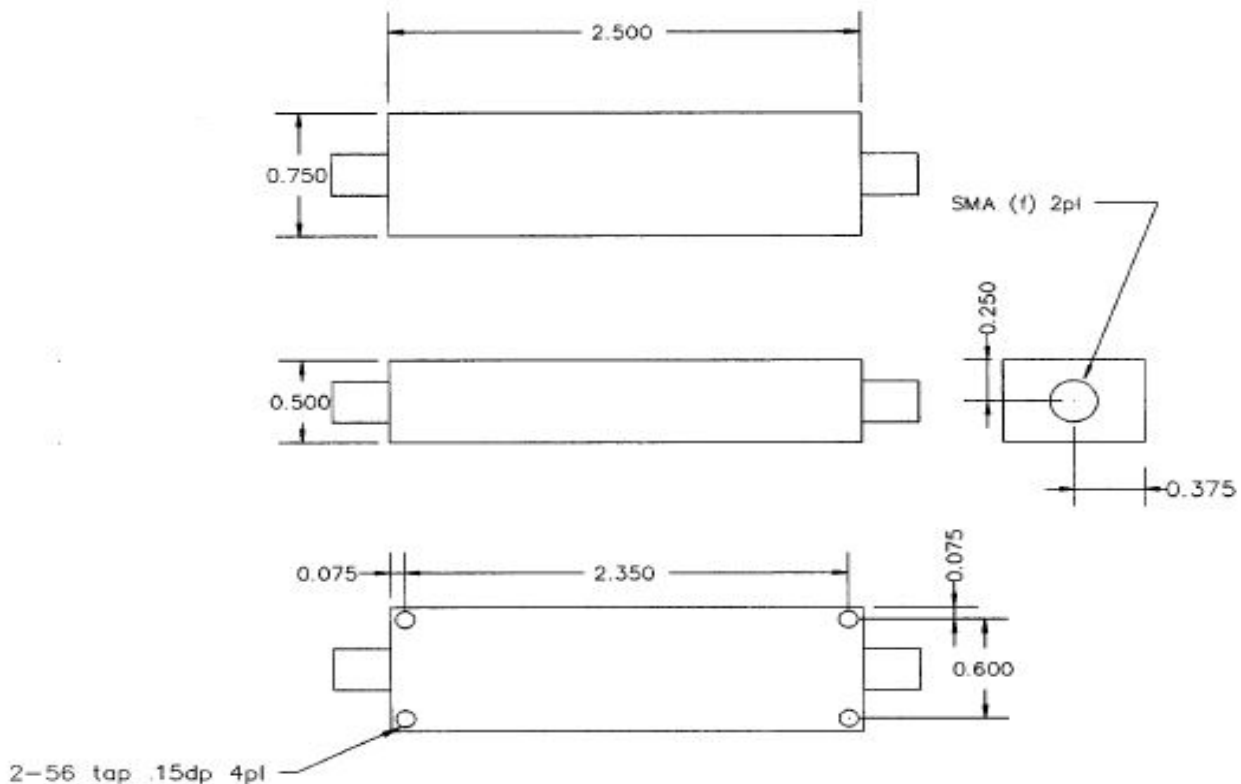
Mechanical

Connector Type: SMA(Female)
Dimensions: 2.5" X 0.75" x 0.5" in.

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:





Response Plot:

