



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

45 MHz Bandpass Filter

Part Number: AE45B10541



Electrical Specifications

Center Frequency: 45 MHz
3 dB Bandwidth: 20-70 MHz
Insertion Loss: <3 dB @20 to 70 MHz
Insertion Loss: <1 dB @45 MHz
Return Loss : -15 @ 45 MHz
Impedance: 50 Ohms

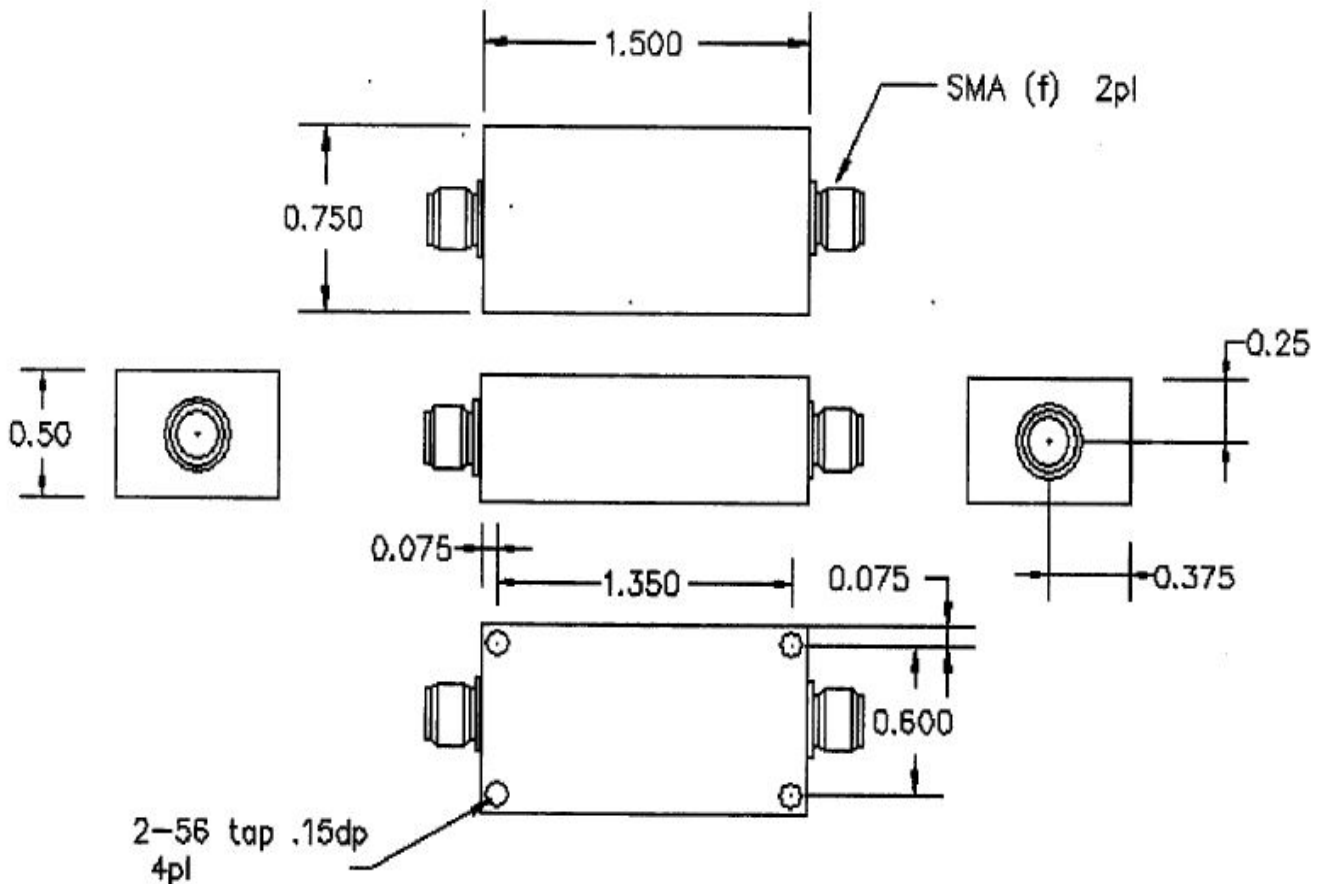
Mechanical

Connector type: SMA (Female)
Dimensions: 1.5" 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 200 Hz

Outline Drawing:





Response Plot:

