



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2144 MHz LC Bandpass Filter

Part Number: AE2144B9624



Electrical Specifications

Center Frequency: 2144 MHz
Bandwidth: 226 MHz
Passband : 2037 MHz to 2263 MHz
Insertion Loss: ≤ 2 dB
Return Loss: >15 dB
Rejection: >30 dB @2472 MHz to 4000 MHz
Impedance: 50 Ohms

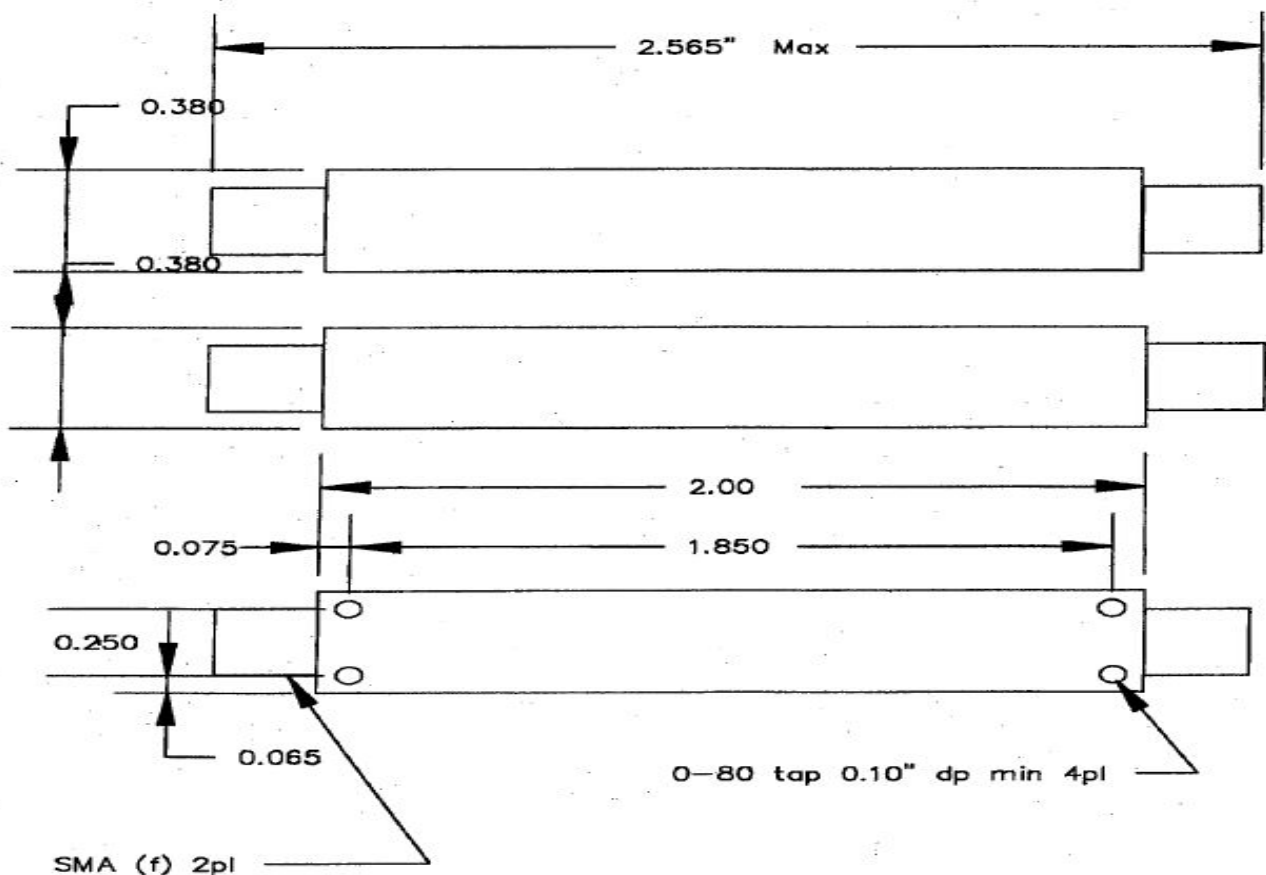
Mechanical

Connector Type: SMA(Female)
Dimensions: 2.565" x 0.38" x 0.38" 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:





Response Plot:

