



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

36 MHz LC Bandpass Filter

Part Number: AE36B9793



Electrical Specifications

Center Frequency: 36 MHz
Bandwidth: 12 MHz
Passband : 30 MHz to 42 MHz
Insertion Loss: ≤ 1 dB
Return Loss: >15 dB @ 30 MHz to 42 MHz
Rejection: >40 dB @ 0-16 MHz
Rejection2: >40 dB @ 56MHz to 1000 MHz
Impedance: 50 Ohms
Power Handling: 2 Watts

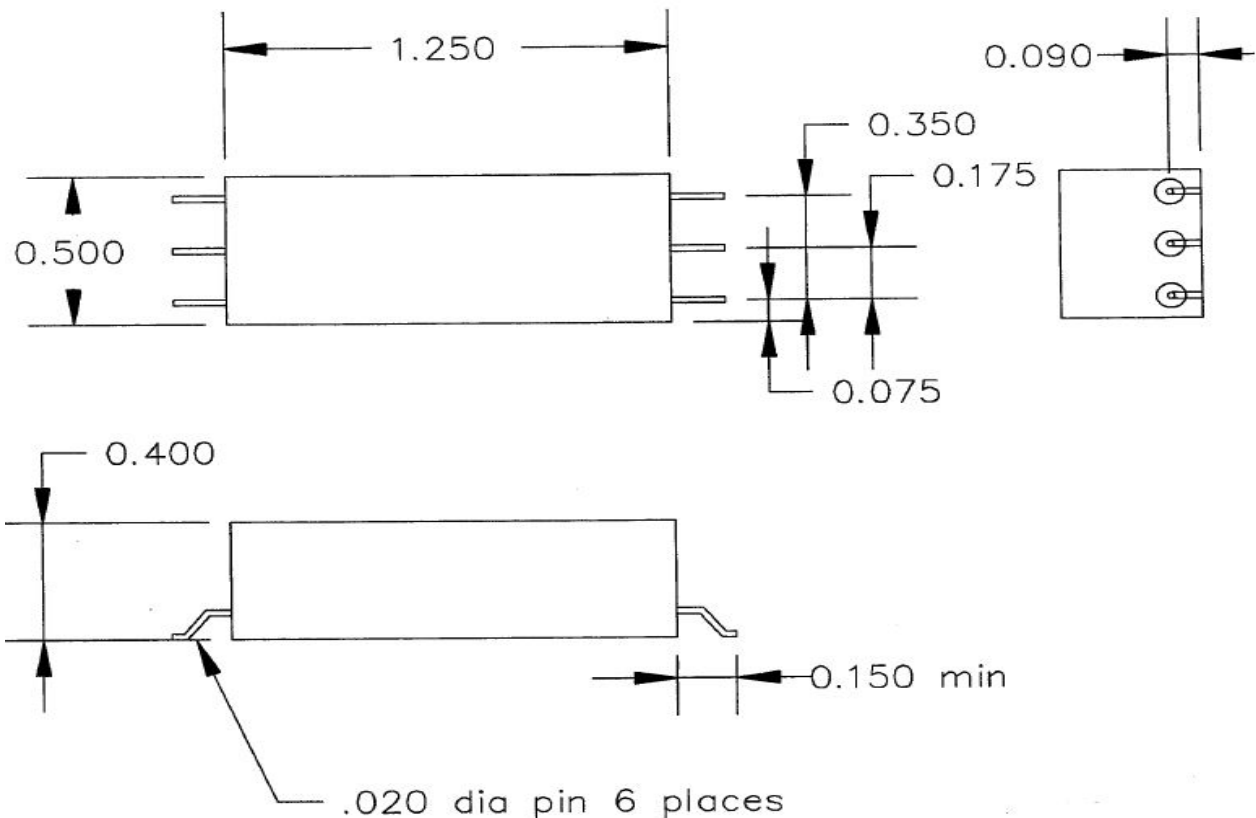
Mechanical

Connector Type: Surface Mount
Dimensions: 1.25" x 0.5" x 0.4" 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:

