



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

7.42 MHz LC Band Pass Filter

Part Number: AE7.42B5999



Electrical Specifications

Center Frequency: 7.42 MHz

Bandwidth: 2 MHz Min.

Insertion Loss: 2.0dB Max.

Return Loss: 14dB Min.

Rejection: ≥ 40 dB @ 0-3.6 MHz

Rejection2: ≥ 40 dB @ 11 MHz

Rejection3: ≥ 60 dB @ 14.8 MHz

Mechanical

Mounting Method: Through Holes

Connector Type: SMA(F)

Dimensions: 1.5" X 0.75" x 0.5" .

Environmental

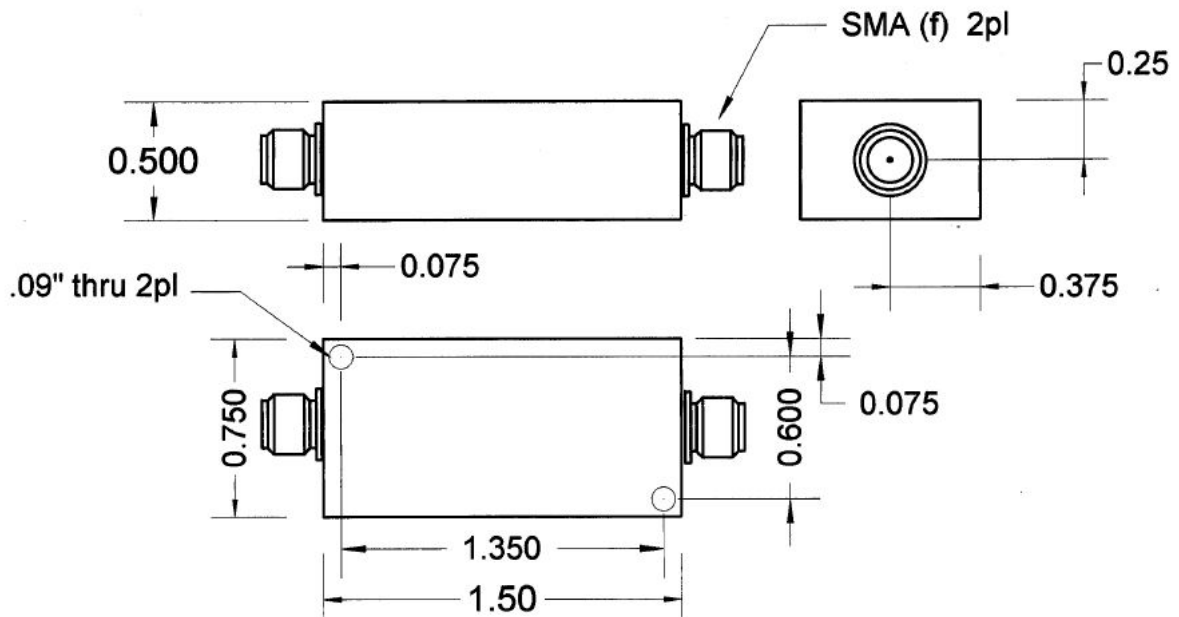
Operating Temperature: -25°C to +70°C

Storage Temperature: -40°C to +90°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200Hz

Outline Drawing:





Response Plot:

