



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

380 MHz LC Bandpass Filter

Part Number: AE380B7105



Electrical Specifications

Center Frequency: 380 MHz
Bandwidth: 50 MHz
Passband : 355 to 405 MHz
Insertion Loss: ≤ 2 dB
Return Loss: > 14 dB
Ripple: < 0.1 dB
Rejection: > 50 dB @ @ 0-330 MHz
Rejection2: > 50 dB @ 430-1000 MHz
Impedance: 50 Ohms

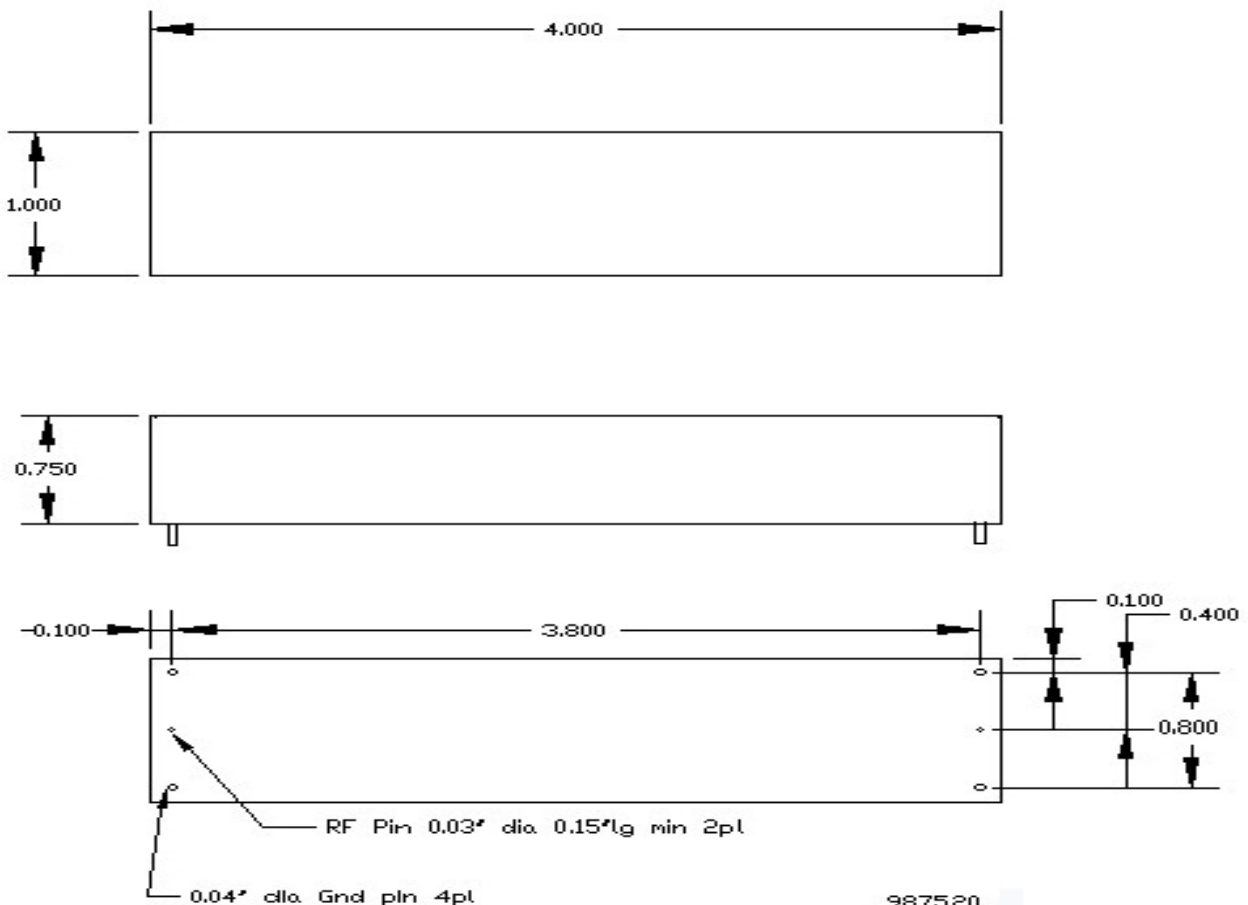
Mechanical

Connector Type: PC-Mount
Dimensions: 4.0" x 1.0" x 0.75" 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:

