



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1725 MHz LC Bandpass Filter

Part Number: AE1725B9997



Electrical Specifications

Center Frequency: 1725 MHz
Bandwidth: 50 MHz
Passband : 1700 MHz to 1750 MHz
Insertion Loss: $\leq 3\text{dB}$ @ 1725 MHz
Rejection: $>20\text{dB}$ @ 1800 MHz
Impedance: 50 Ohms
Power Handling: 1 W

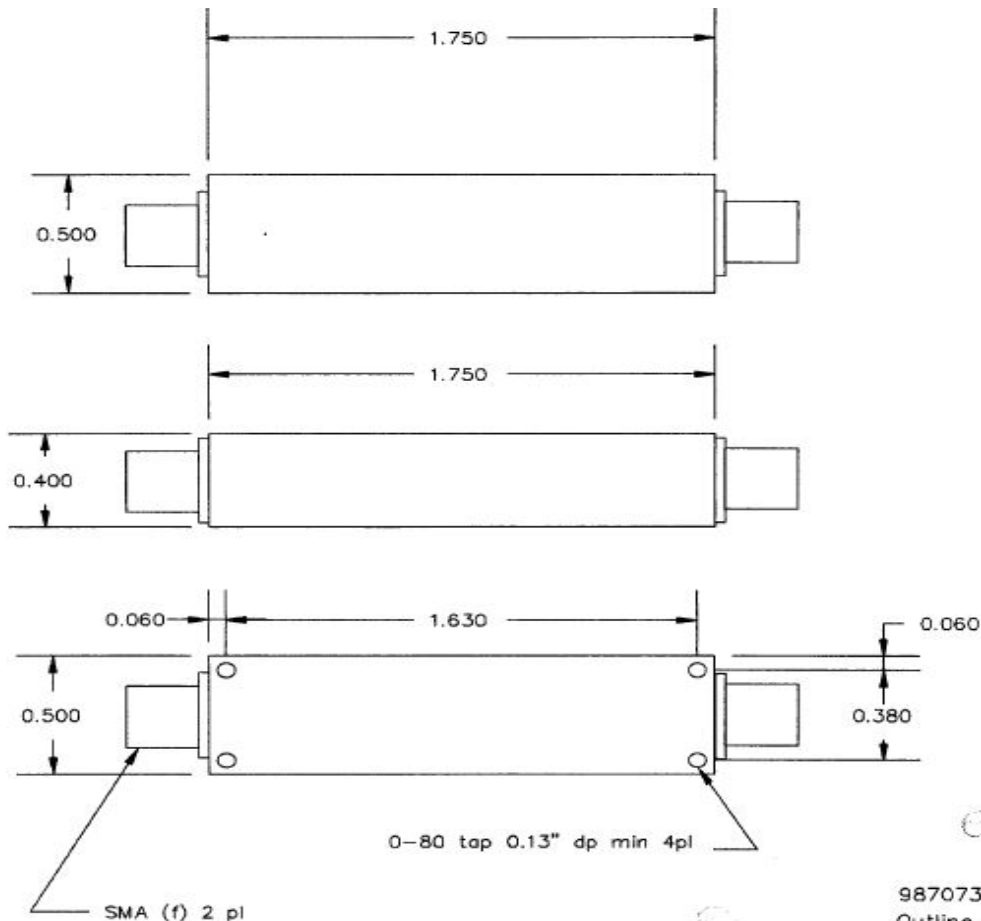
Mechanical

Connector Type: SMA(F)
Dimensions: 1.75" 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:



987073 ajs 4/9/03
Outline Drawing
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Response Plot:

