



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

915 MHz Bandpass Filter

Part Number: AE915B6736



Electrical Specifications

Center Frequency: 915 MHz
Passband: <1dB @ 905 MHz to 925 MHz
Ripple: <0.1 dB
Return Loss: >14 dB @ 905 MHz to 925 MHz
Insertion Loss: <1.25dB @ 915 MHz
Rejection: >30 dB @ 0 to 856 MHz
Rejection: >30 dB @ 972 MHz
Rejection: >60 dB @ 1020 MHz to 1380 MHz
Rejection: >60 dB @ 1820 MHz to 1840 MHz
Rejection: >60 dB @ 2740 MHz to 2750 MHz

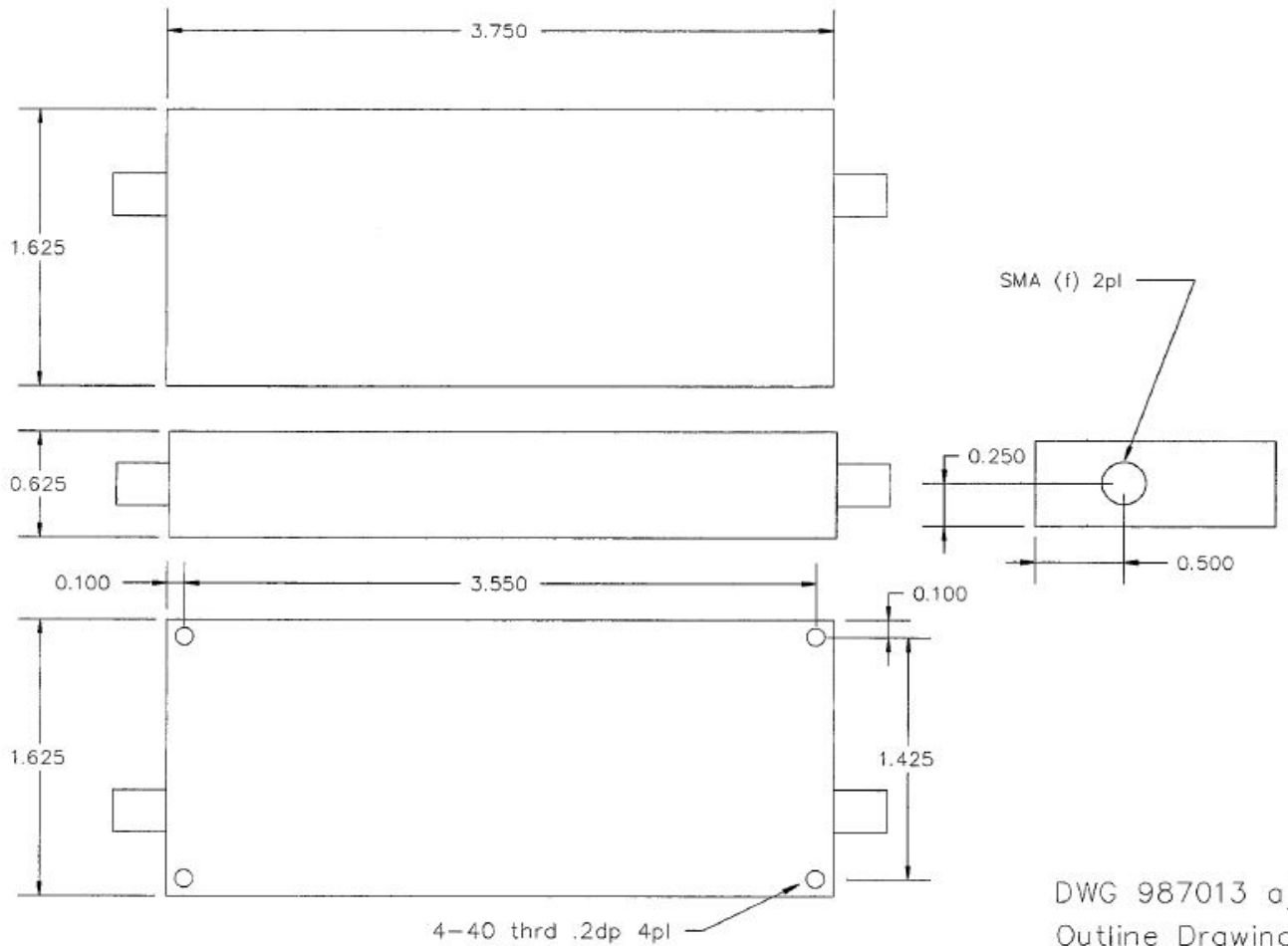
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA(Female)
Dimensions: 3.750" X 1.625" x 0.625" in.

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:



DWG 987013 a;
Outline Drawing



Response Plot:

