



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

412.5 MHz LC Bandpass Filter

Part Number: AE412.5B6744



Electrical Specifications

Center Frequency: 412.5 MHz
Bandwidth : 40 MHz
Passband: <1 dB @ 393 MHz to 432 MHz
Return Loss: >14dB @ 393 MHz to 432 MHz
Insertion Loss: <2 dB @ 412.5 MHz
Ripple: 0.1dB @ 393 MHz to 432 MHz
Impedance: 50 Ohms
Rejection: > 50 dB @ 787 MHz to 1300 MHz
Rejection2: > 20 dB @ 0-330 MHz

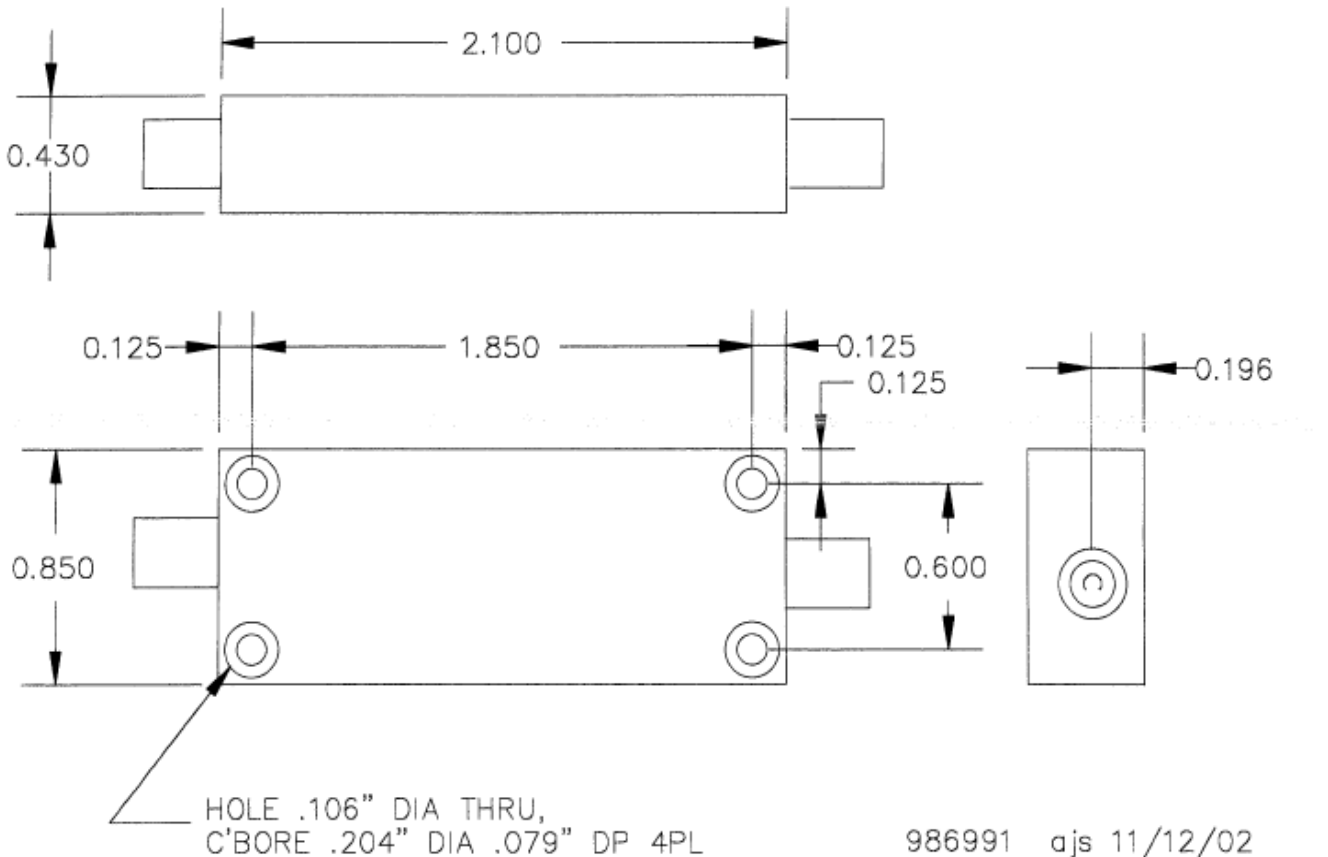
Mechanical

Mounting Method: Through Holes
Connector Type: SMA
Dimensions: 2.1" X 0.85" x 0.43" 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:



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Outline Drawing
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Response Plot:

