ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

668 MHz LC Bandpass Filter

Part Number: AE668B10392

ISO 9001 REGISTERED FIRM

Electrical Specifications

Center Frequency: 668 MHz
Bandwidth: 60 MHz
Passband : 638 MHz to 698 MHz
Insertion Loss:1.0dB Max. @ 668 MHz
Return Loss: 14dB Min. @ 648 MHz to 688 MHz
Rejection1: 50dB Min.@ 0-568 MHz
Rejection2: 50dB Min.@ 768 MHz to 2000 MHz
Impedance: 50 Ohms

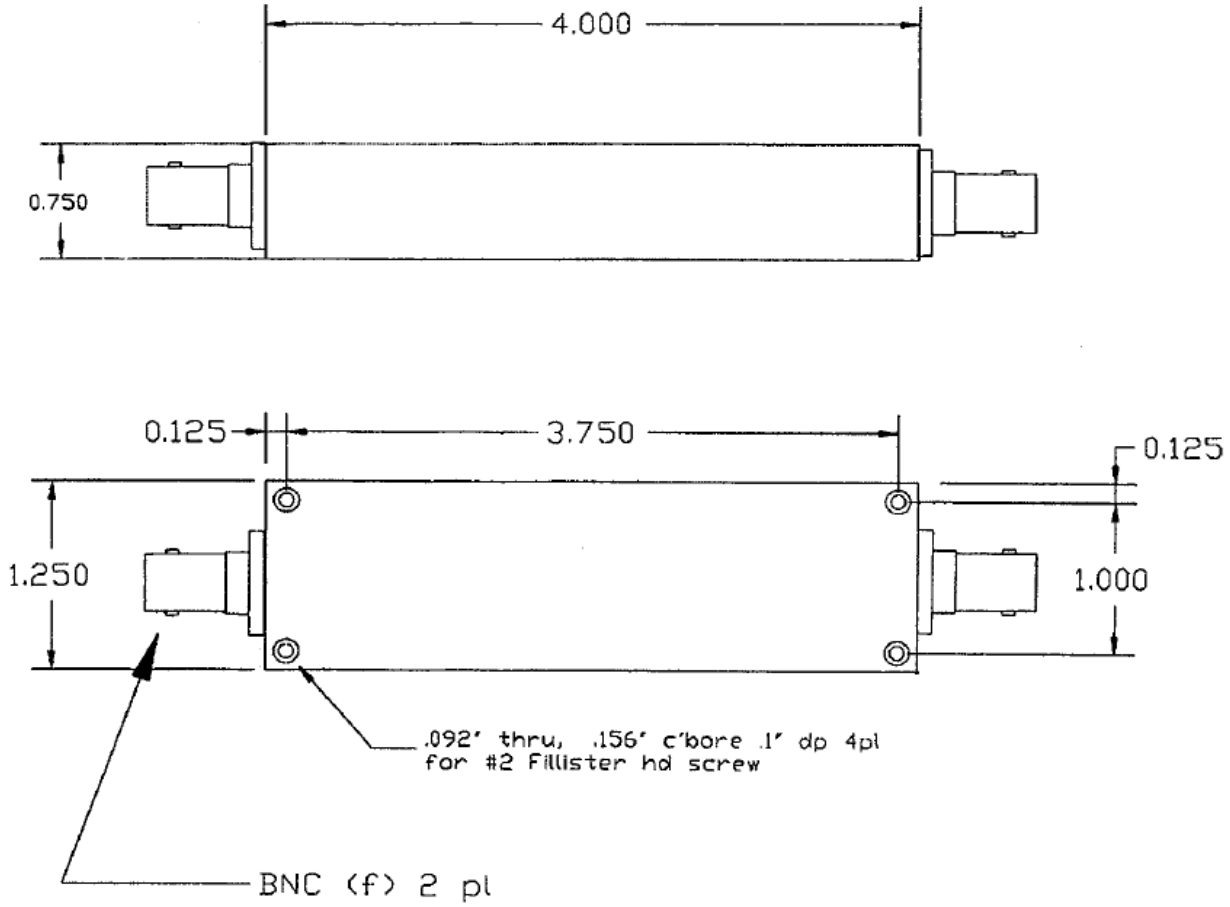
Mechanical

Mounting Method: Through Holes
Connector Type: BNC(F)
Dimensions: 4.0" x 1.250" x 0.750" 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:



2 decimal places: +/-0.01 inches [+/- 0.3mm]
3 decimal places: +/- 0.005 inches [+/- 0.13mm]
Angles: +/- 1 Deg.
When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

70 Outwater Lane **Phone: (973) 772-4242** **Email: sales@anatechelectronics.com**
Garfield, NJ 07026 **Fax : (973) 321-3941** **Web: www.anatechelectronics.com**

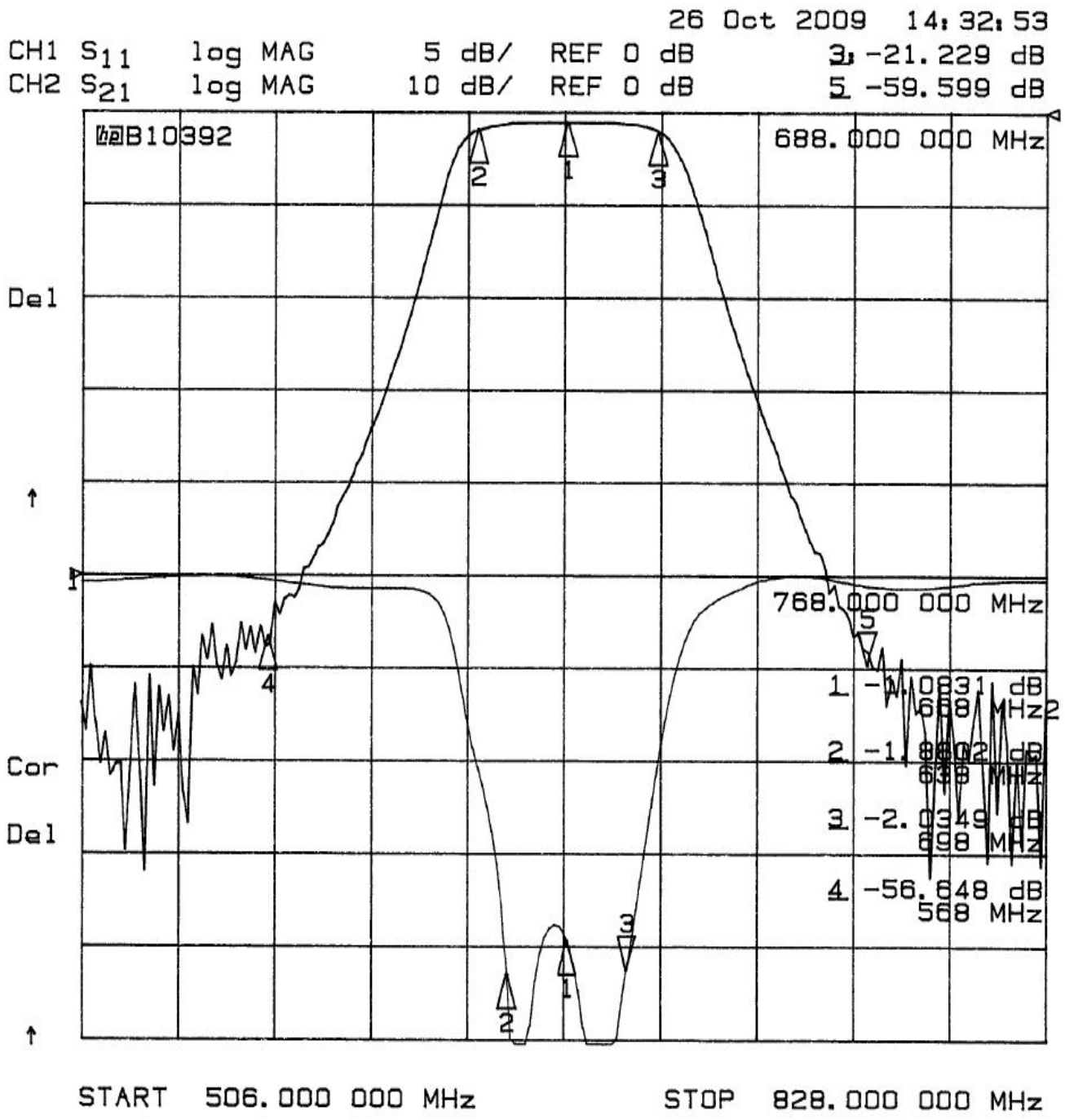
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Response Plot:



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