ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

0 – 1 GHz Lowpass Filter

Part Number: AE1000L8871

ISO 9001 CERTIFIED

Electrical specifications

Passband: 0 – 1 GHz
Passband Insertion loss: 1.0 dB Max
Passband Return loss : 15 dB Min
Rejection: 50 dB Min @ 1.8 – 10 GHz
Impedance: 50 Ohms In/Out
Power Handling: 100 W

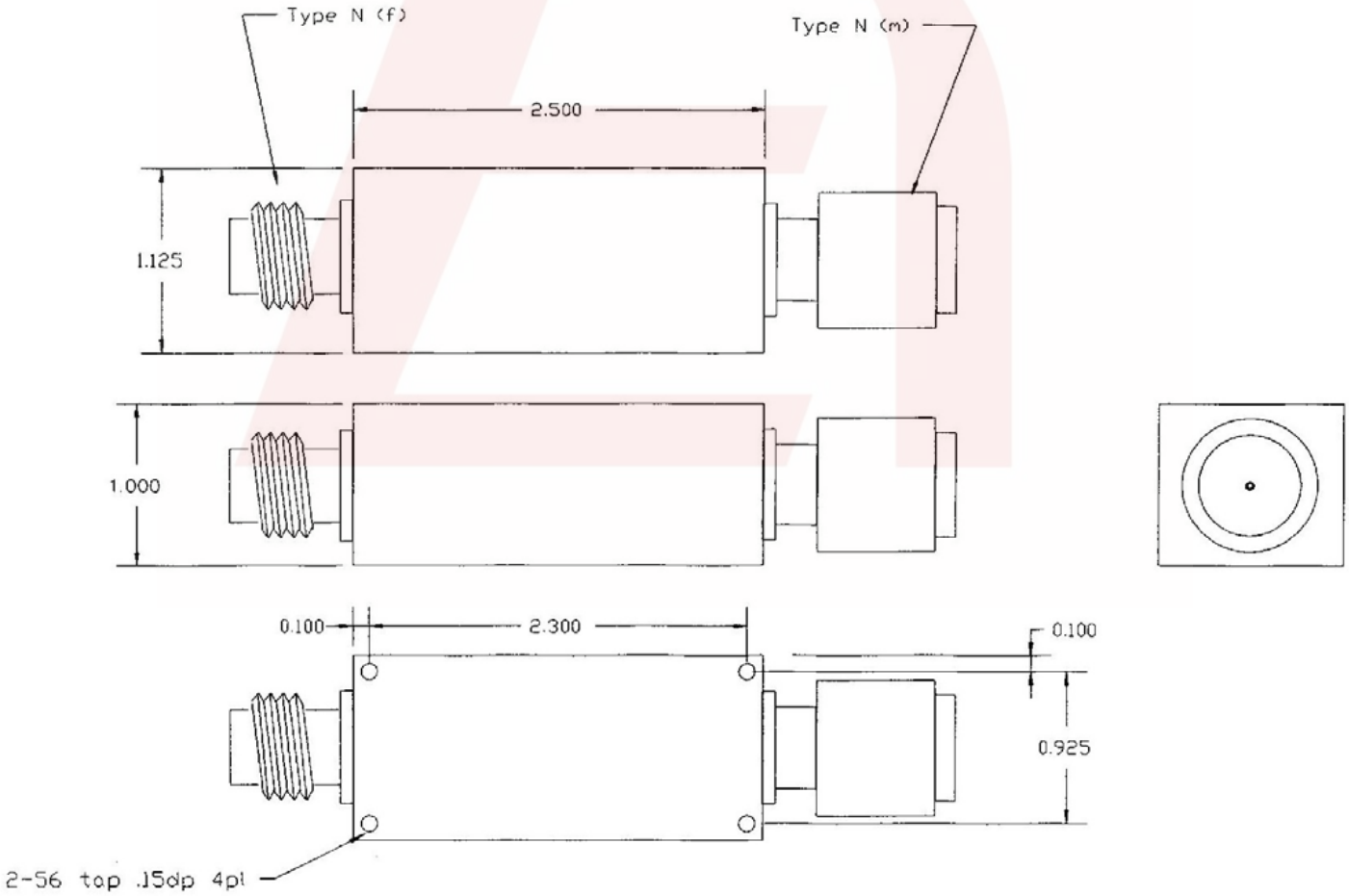
Mechanical

Connector Type: N-Type F / N-Type M
Dimensions: 2.5 x 1.125 x 1.0 in.

Environmental

Operating Temperature: -40° C to +70° C
Storage Temperature: -55° C to +85° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



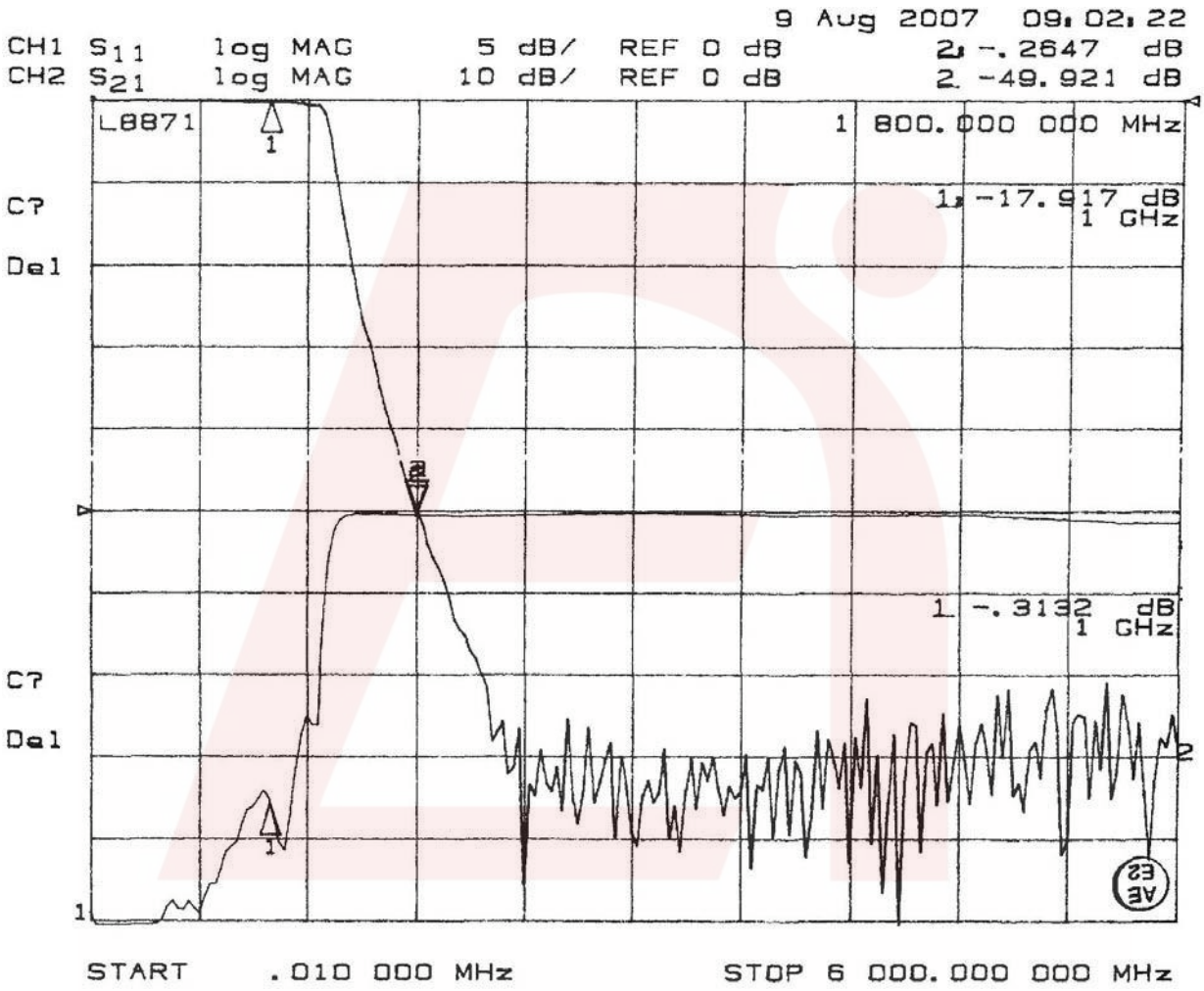
DS-L8871-02092015-Rev0

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

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Response Plot:



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