



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

0 – 1 GHz Lowpass Filter

Part Number: AE1000L8871



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

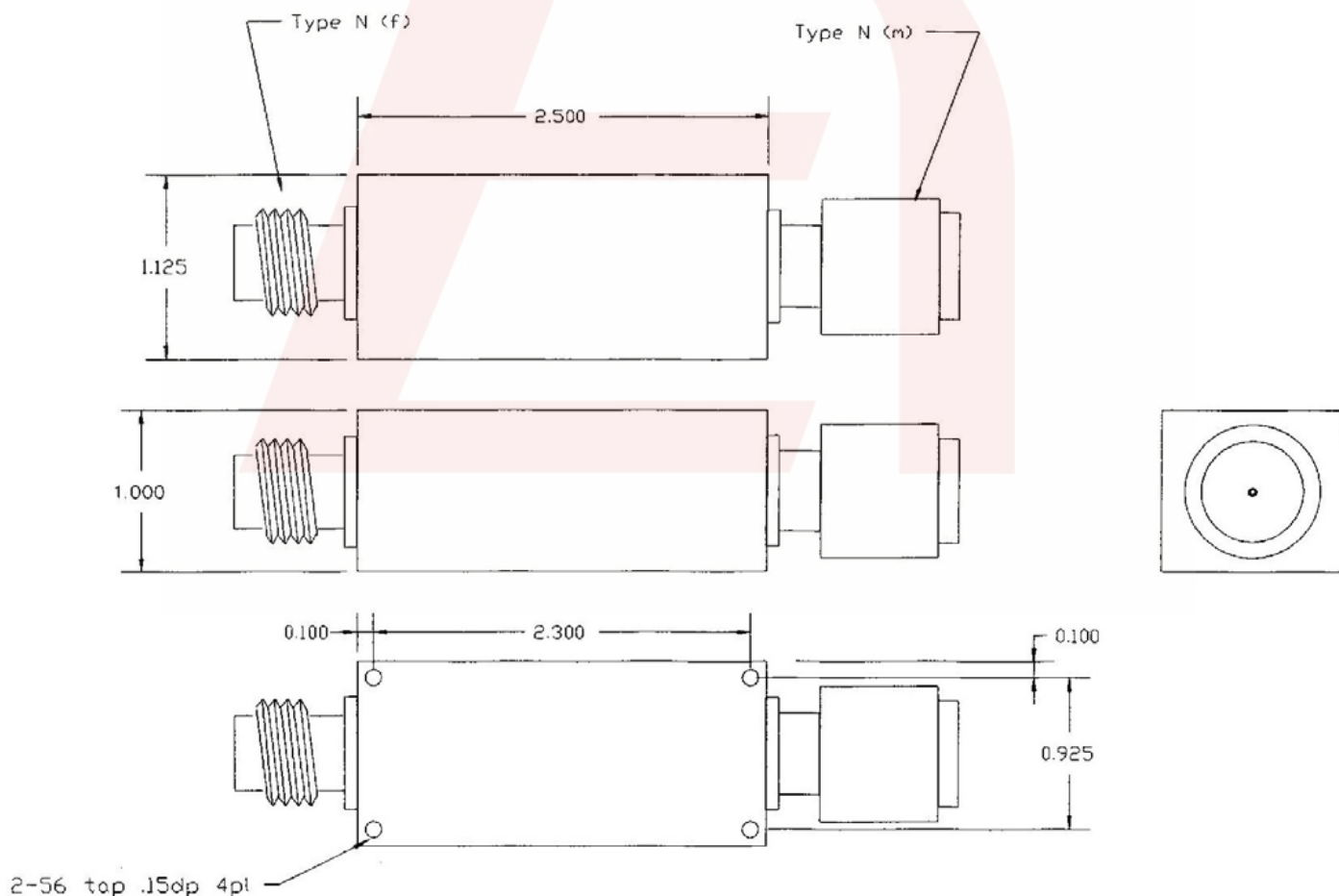
Operating Temperature: -40° C to +70° C

Storage Temperature: -55° C to +85° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-L8871-02092015-Rev0



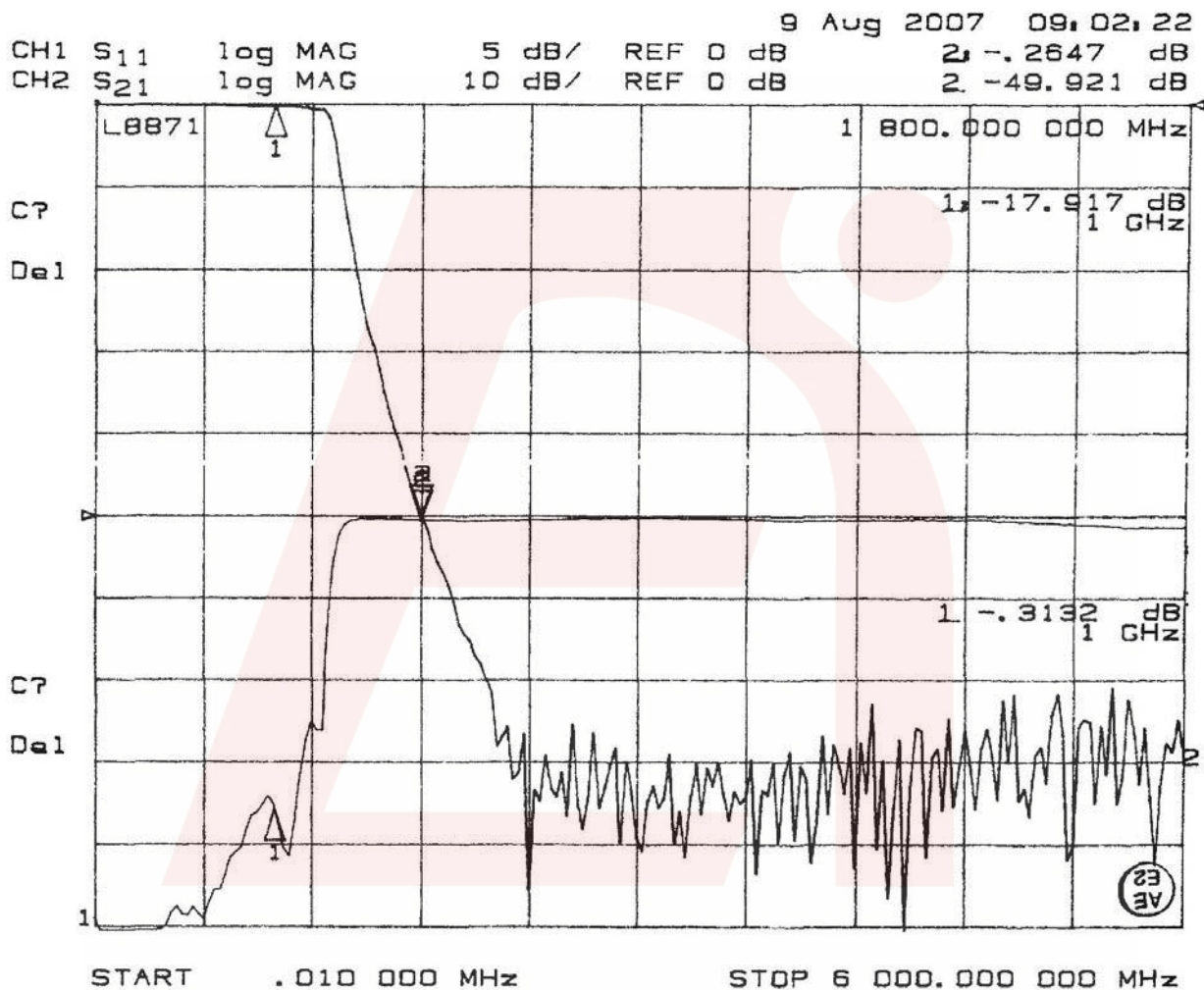
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Response Plot:



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