



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

[www.anatechelectronics.com](http://www.anatechelectronics.com)

## 0.6 – 1.40 MHz LC Bandpass Filter

Part Number: AE1B6815



### Electrical specifications

**Passband:** 0.6-1.40 MHz

**Passband Insertion Loss:** 1.0 dB Max

**Passband Return Loss:** 14 dB Min

**Rejection:**

50 dB Min @ 0 – 0.3MHz

15 dB Min @ 0.5 MHz

10 dB Min @ 1.5 MHz

40 dB Min @ 2 MHz

60 dB Min @ 3.0 MHz – 1 GHz

**Input/Output Impedance:** 50 Ohm

**Power Handling:** 10 W

### Mechanical:

**Connector Type:** BNC Female

**Dimensions:** 4.0 x 1.25 x 0.75 in.

### Environmental:

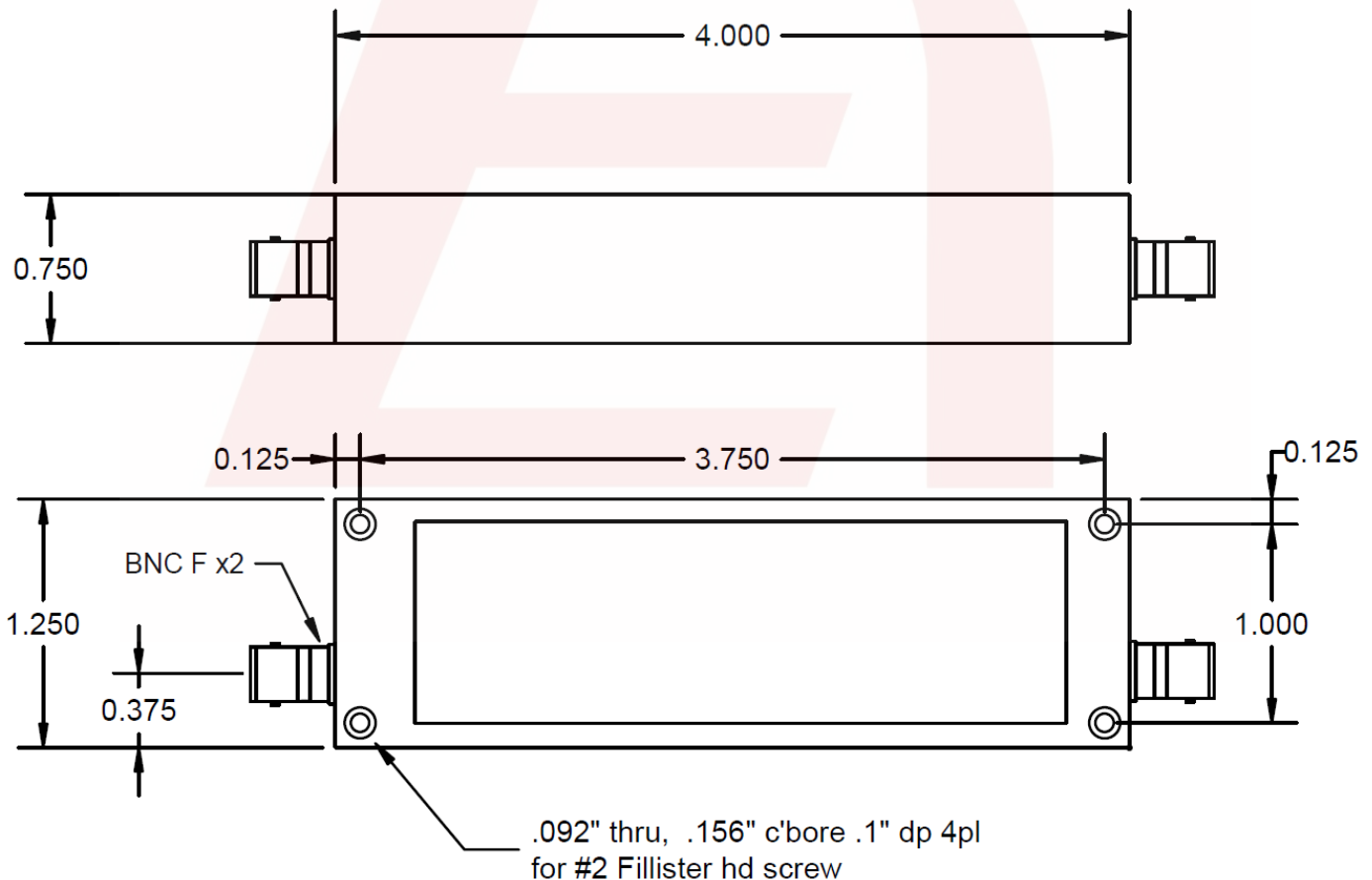
**Operating Temperature:** -45 to +85 deg.C

**Storage Temperature:** -55 to +95 deg.C

**Shock:** 10 G. 11ms

**Vibration:** 10 G. 5 to 2000 Hz

### Outline Drawing:



DS-B6815-02092015-Rev0



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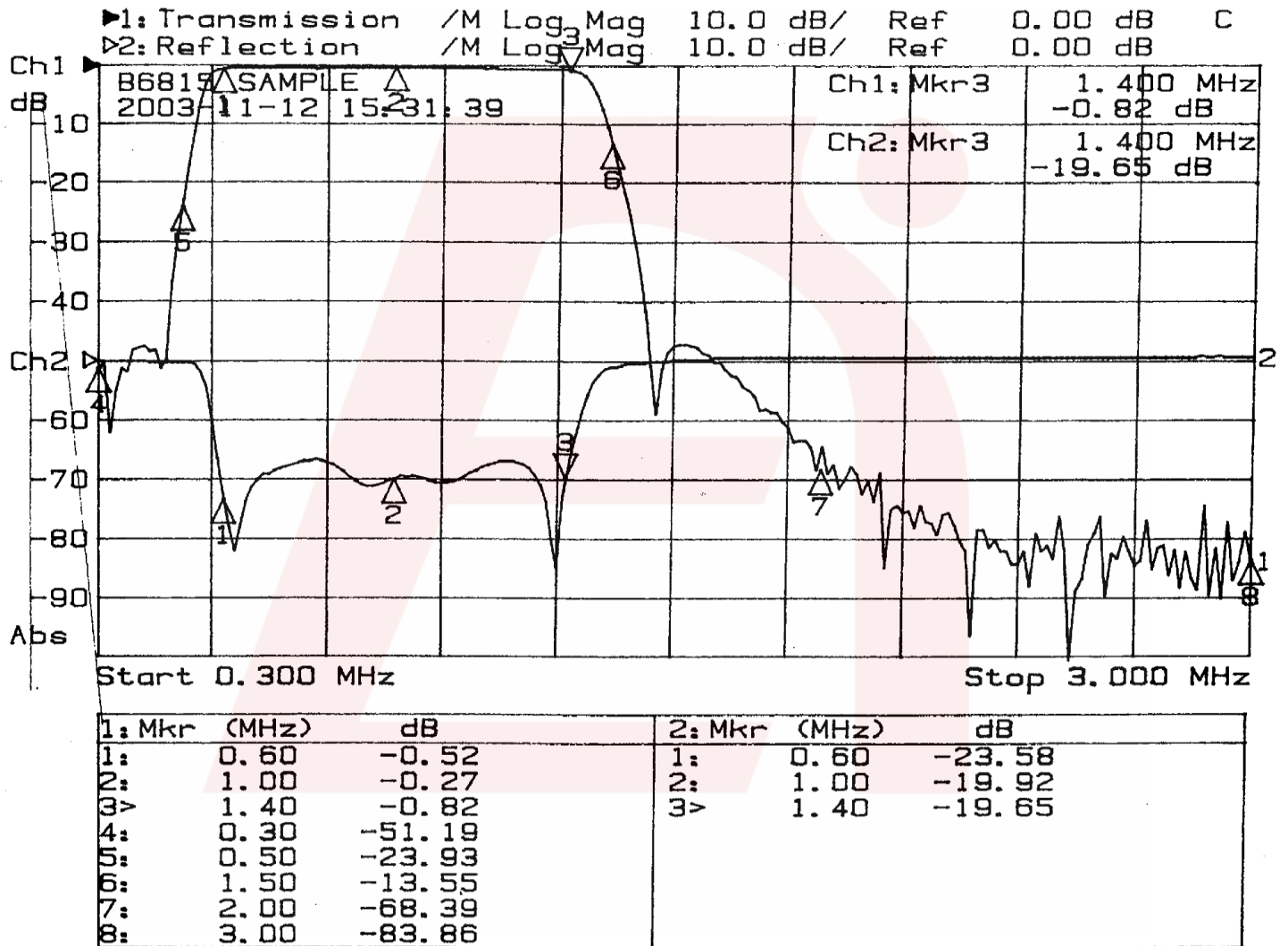
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## Response Plot:



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