



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

160 MHz LC Bandpass Filter

Part Number: AE160B5108



Electrical specifications

Center Frequency: 160 MHz

Passband: 152 – 168 MHz

Insertion Loss: 2.0 dB Max

Return Loss @ Passband: 14 dB Min

Rejection: 50 dB Min @ 0 – 112 MHz

50 dB Min @ 208 – 1000 MHz

Power Handling: 5 W

Mechanical

Connector Type: SMA (F)

Dimensions: 1.5 x 0.75 x 0.50 in.

Environmental

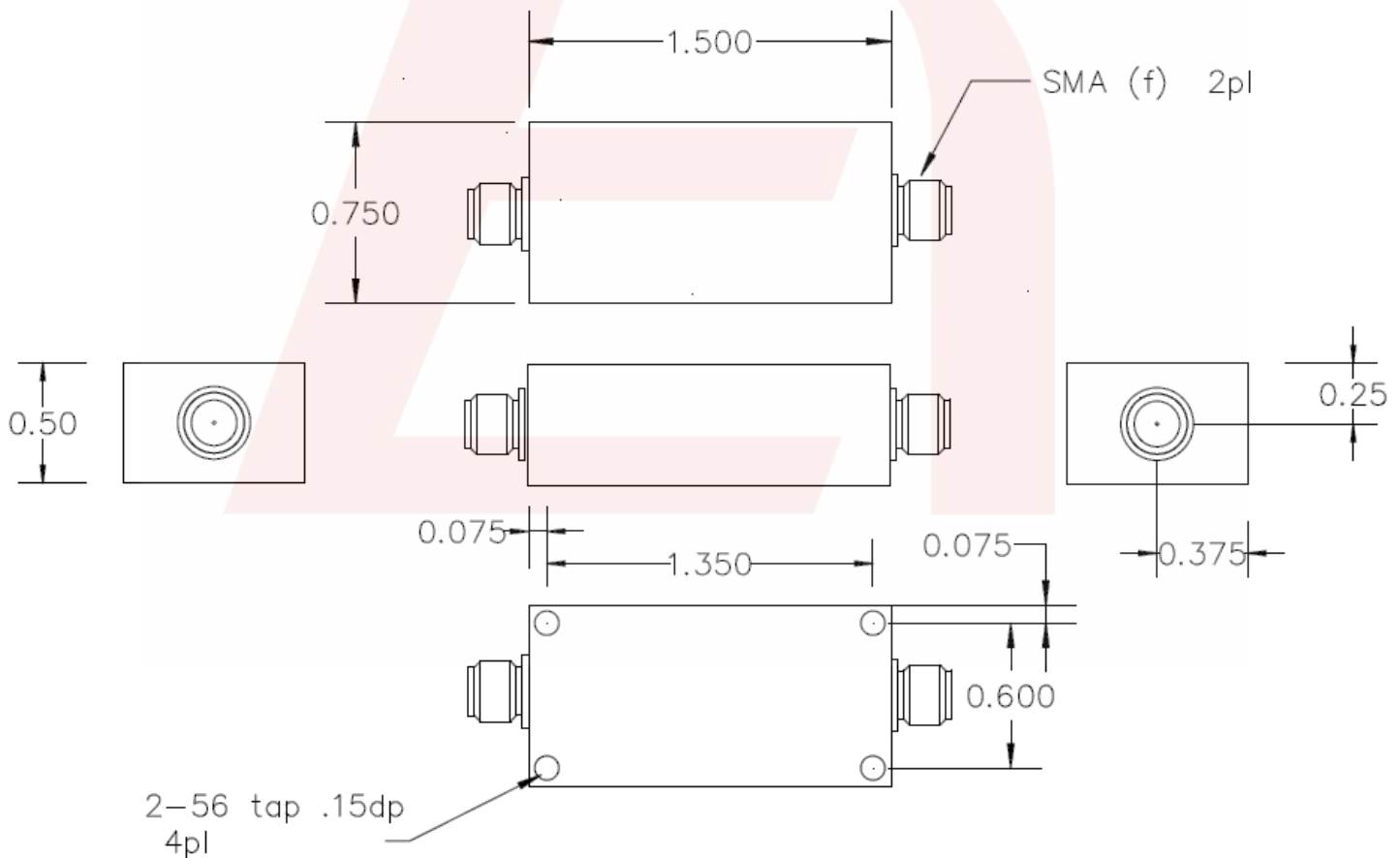
Operating Temperature: -45°C to +85°C

Storage temperature: -55°C to +95°C

Shock: 10 G 11ms

Vibration: 10 G 5 – 2000 Hz

Outline Drawing:



DS-B5108-02092015-Rev1



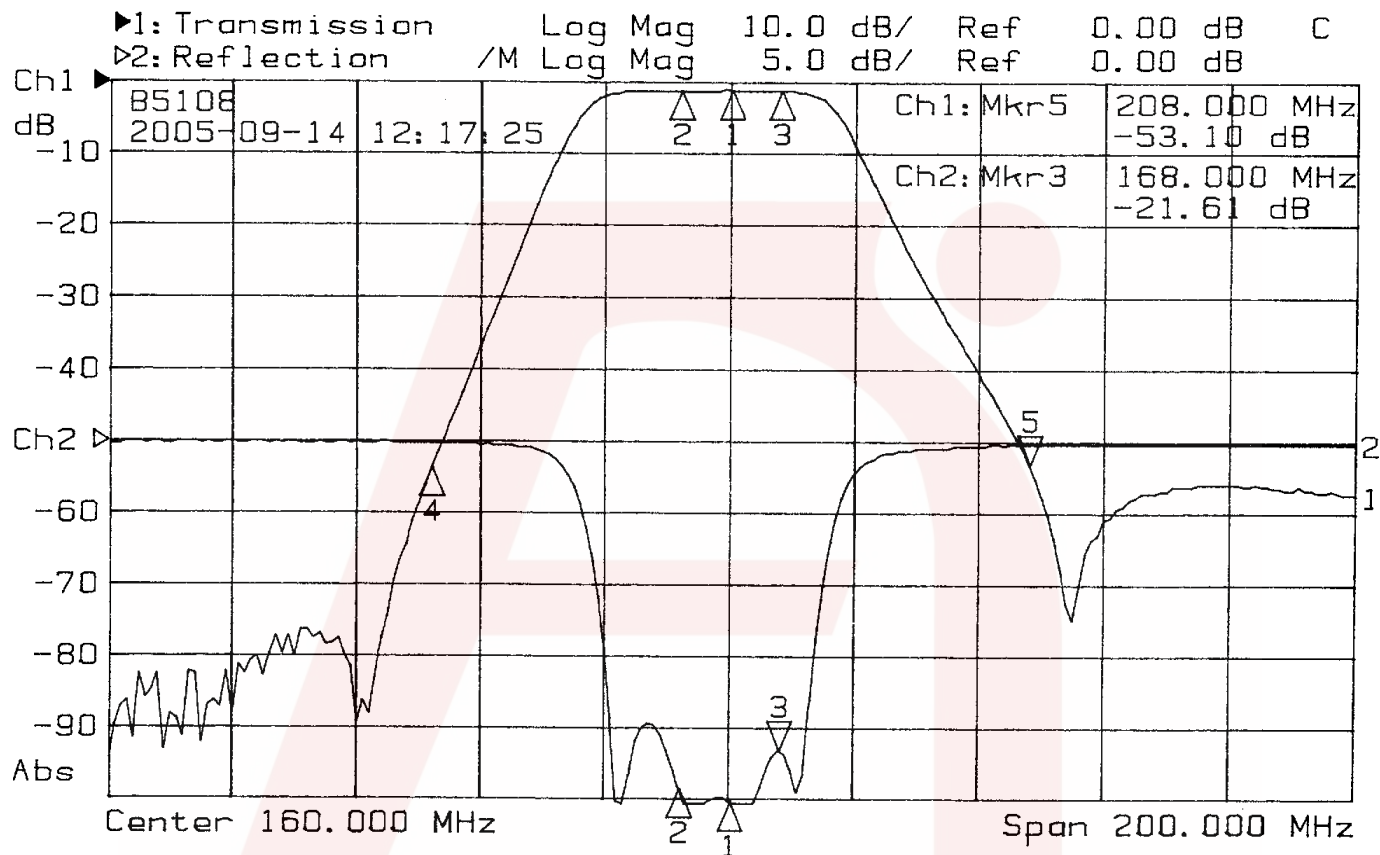
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Response Plot:



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 160.00	-1.14	1: 160.00	-25.22
2: 152.00	-1.19	2: 152.00	-24.17
3: 168.00	-1.21	3> 168.00	-21.61
4: 112.00	-53.86		
5> 208.00	-53.10		

Ken Sawyer (AE E2)

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