



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

435 MHz LC Bandpass Filter

Part Number: AE435B9807



Electrical specifications

Center Frequency (Fo): 435 MHz

Insertion Loss @ Fo: 1.5 dB Max

Return Loss: 15 Min

1 dB Bandwidth: 85 MHz Min

Rejection: 40 dBc @ DC-352.5 MHz

Rejection: 40 dBc @ 517.5-1000 MHz

Impedance: 50 Ohms In/Out

Power Handling: 10 W CW

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA (F)

Dimensions: 4.0 x 3.75 x 1.25 in

Environmental

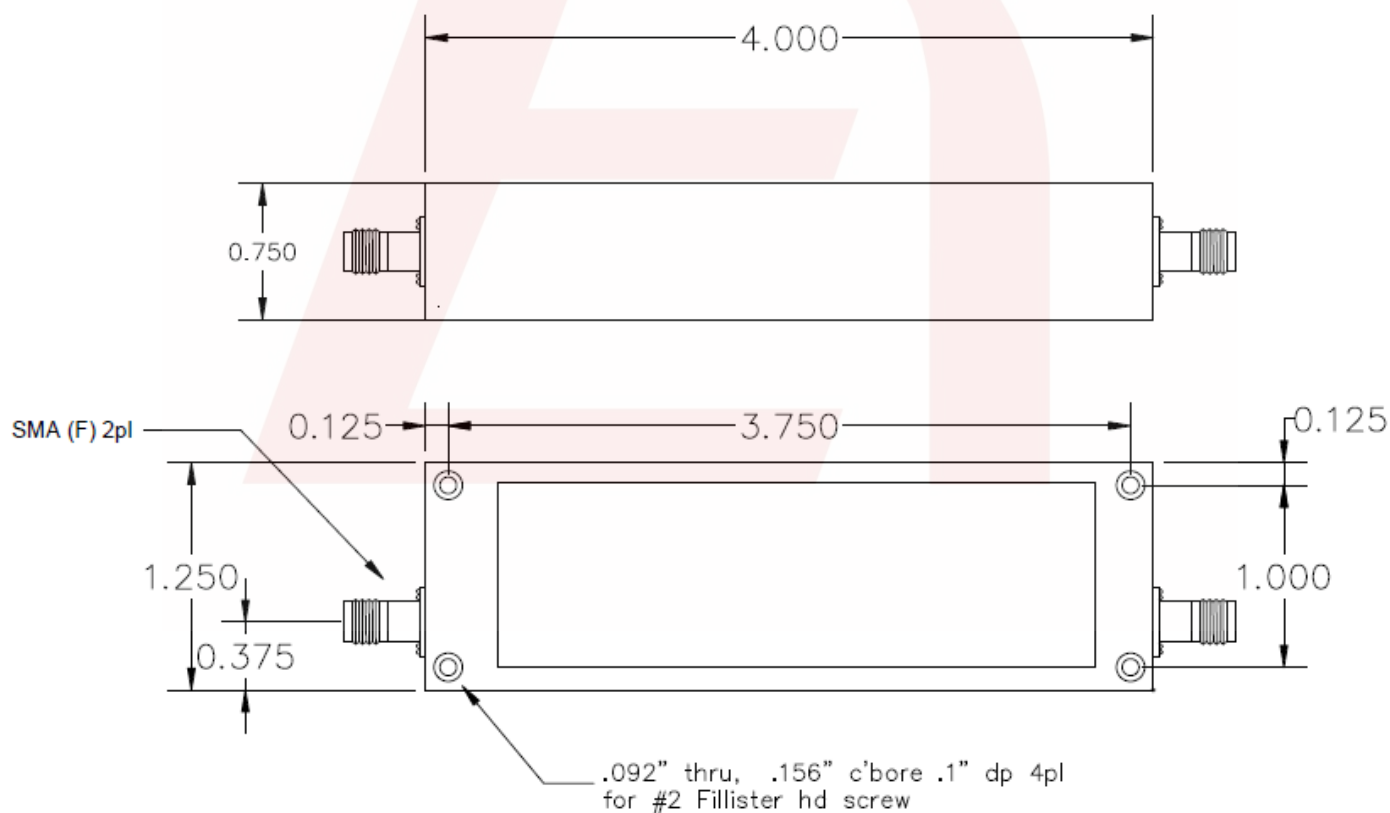
Operating Temperature: -40°C to +85°C

Storage Temperature: -55°C to +100°C

Vibration: 10 G. 11ms

Shock: 10 G. 5 to 200 Hz

Outline Drawing:



DS-B9807-09202024-Rev3



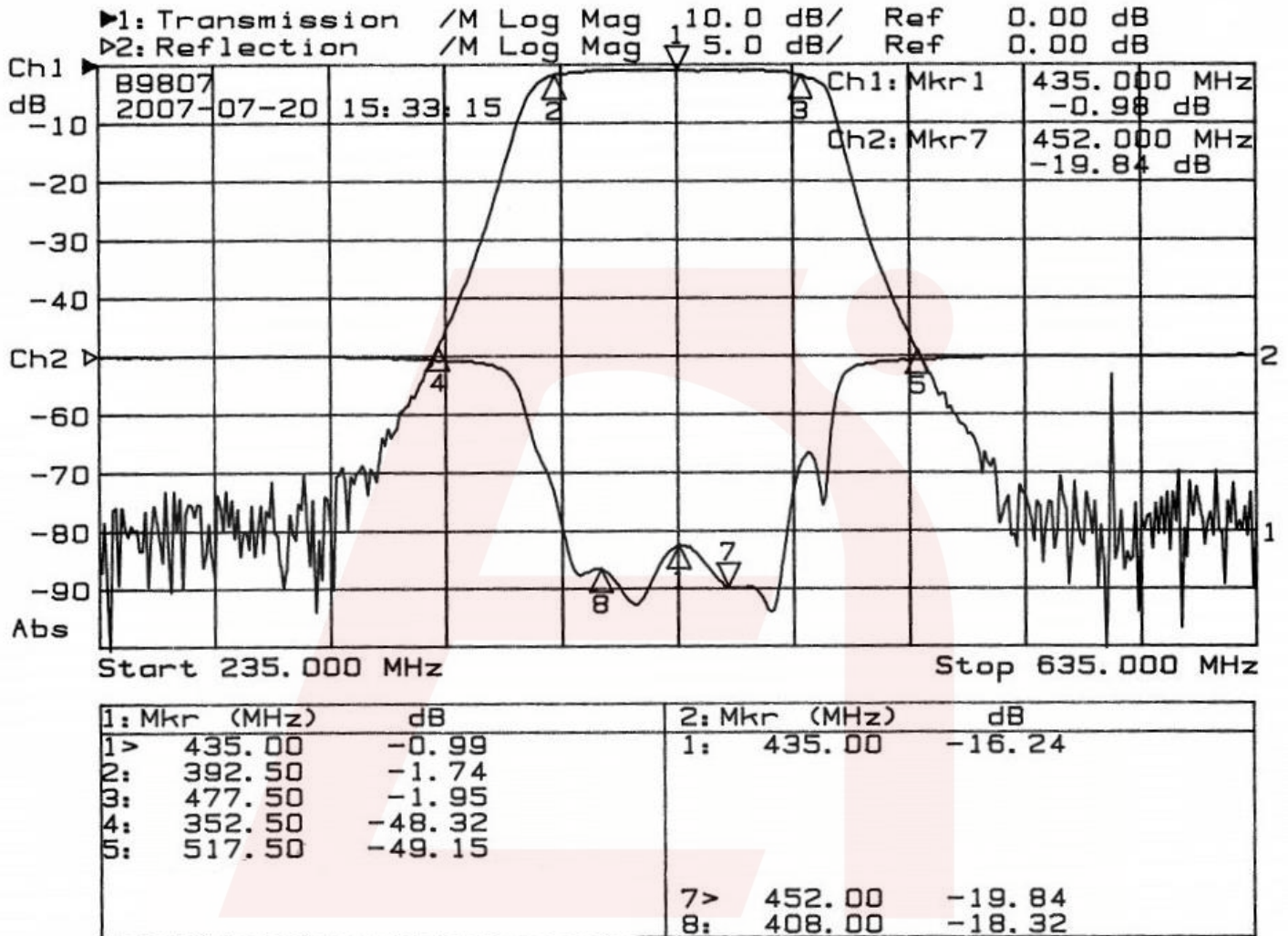
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Response Plot:



DS-B9807-09202024-Rev3