



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

199 MHz LC Bandpass Filter

Part Number: AE199B9820



Electrical specifications

Center Frequency: 199 MHz

3dB Passband: 196 - 202 MHz

Insertions Loss @ CF: 4.5 dB Max.

Return Loss @ CF: 14 dB Min.

Rejection: 50 dB Min @ 0 – 184 MHz

Rejection: 50 dB Min @ 214 MHz – 1 GHz

Power Handling: 2 W CW Max.

Mechanical

Mounting Method: Threaded Holes

Connector Type: SMA (F)

Dimensions: 2.5 x 1.125 x 0.75 in

Environmental

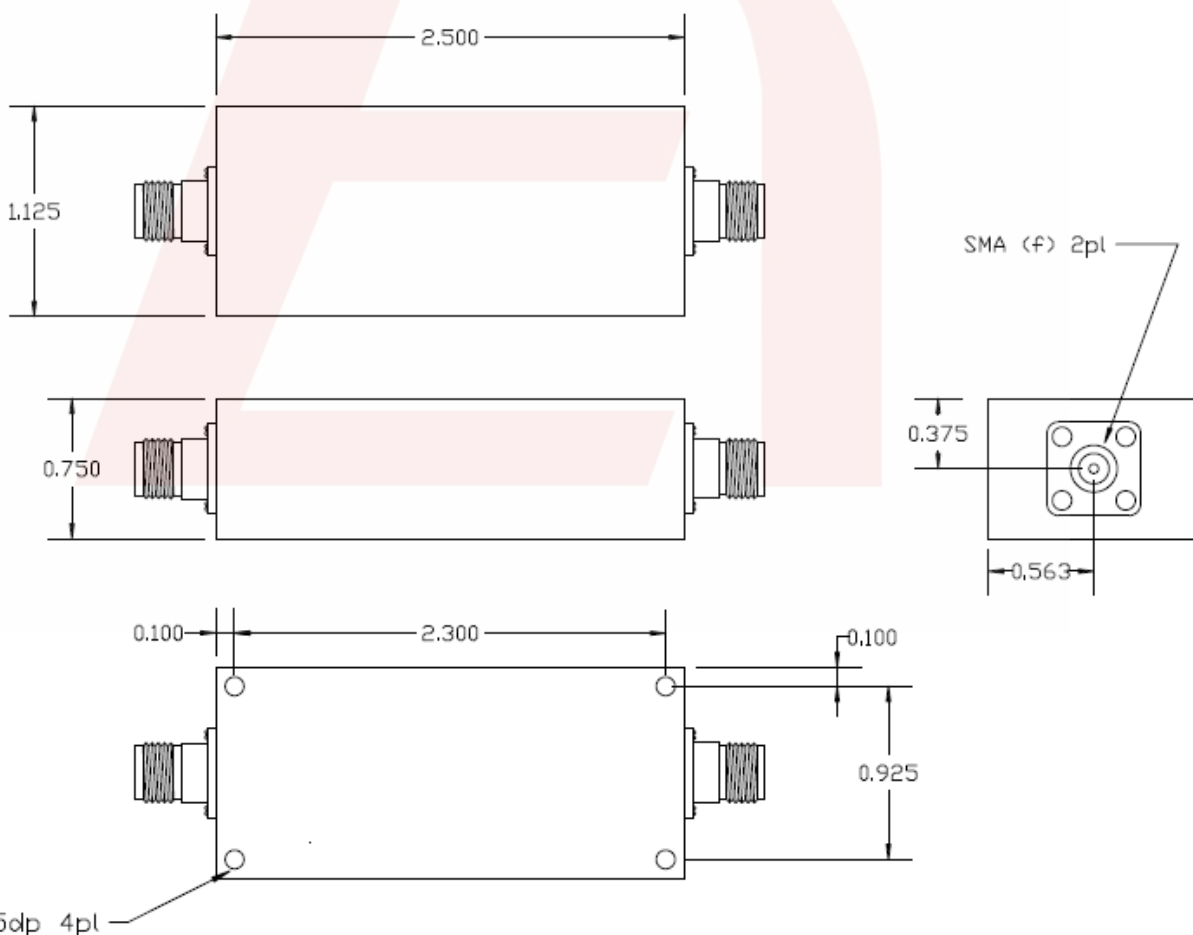
Operating Temperature: 0°C to +60°C

Storage Temperature: -25°C to +70°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 2000 Hz

Outline Drawing:



DS-B9820-09032024-Rev2



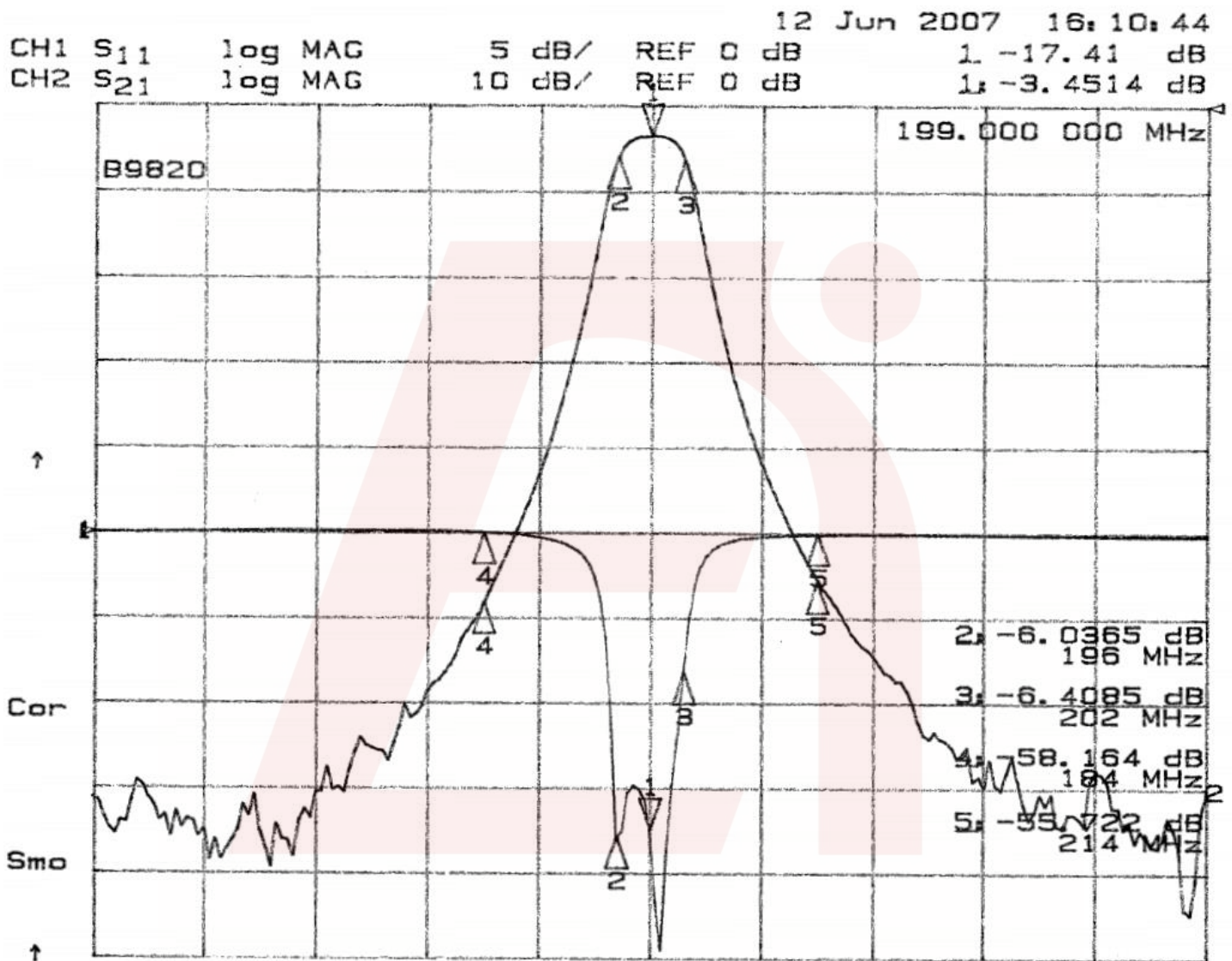
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Response Plot:



DS-B9820-09032024-Rev2