



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

27.3 MHz LC Band Pass Filter

Part Number: AE27B8880



Electrical specifications

Center frequency (Fc): 27.3 MHz

Insertion loss @ Fc: 5 dB Max.

=< 3 dBc @ 26.63 MHz

=< 3 dBc @ 27.95 MHz

Return loss: 15 dB Min @ 27-27.6 MHz

Rejection: 50 dB Min @ 0-25.25 MHz

Rejection: 50 dB Min @ 29.36-250 MHz

Power Handling: 20 W CW

Mechanical

Mounting Method: Threaded Holes

Connector Type: BNC (F)

Dimensions: 2.38 X 1.00 X 1.00 in

Environmental

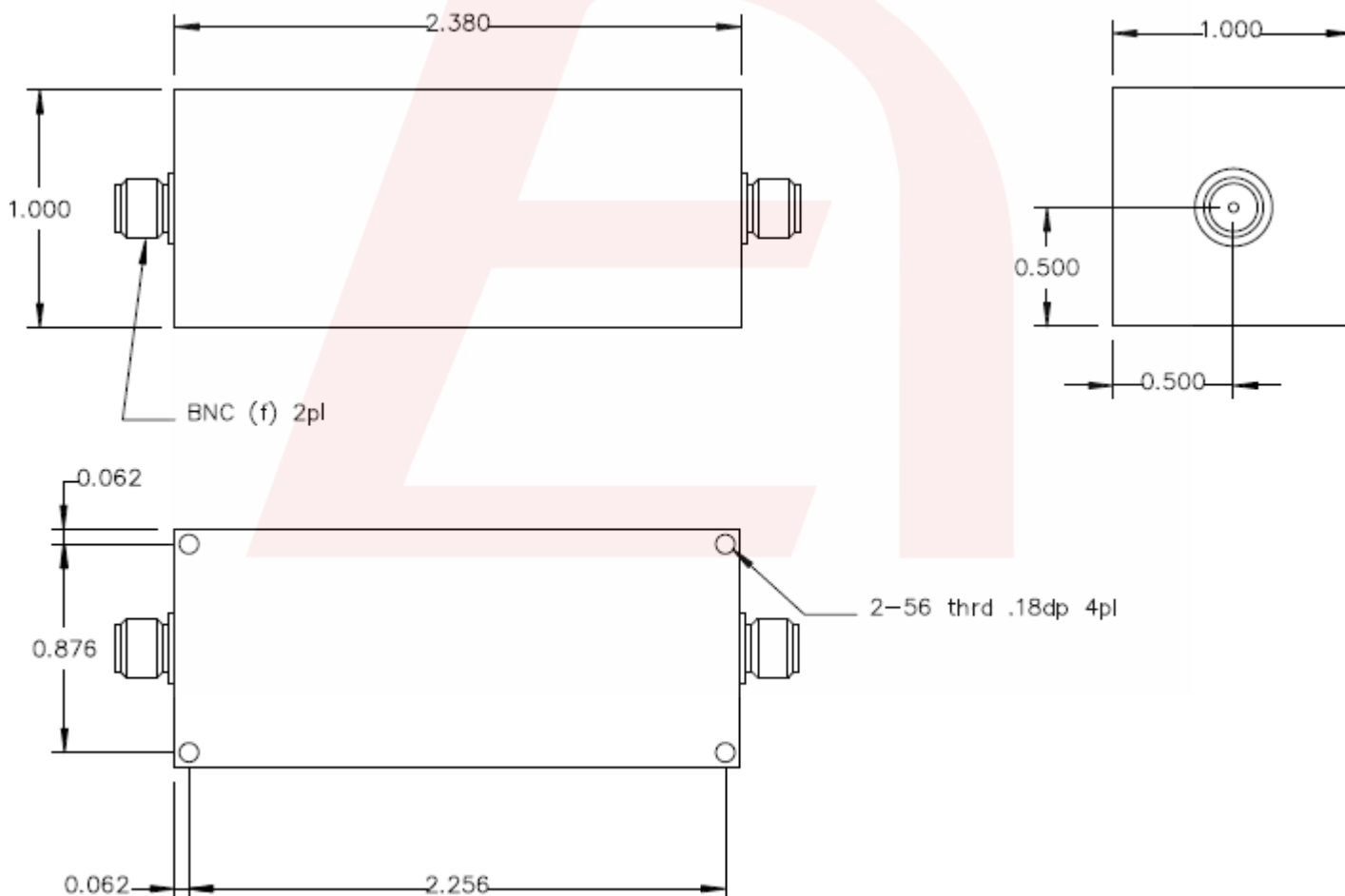
Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +95 °C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 2000Hz

Outline Drawing:



DS-B8880-06282024-Rev0



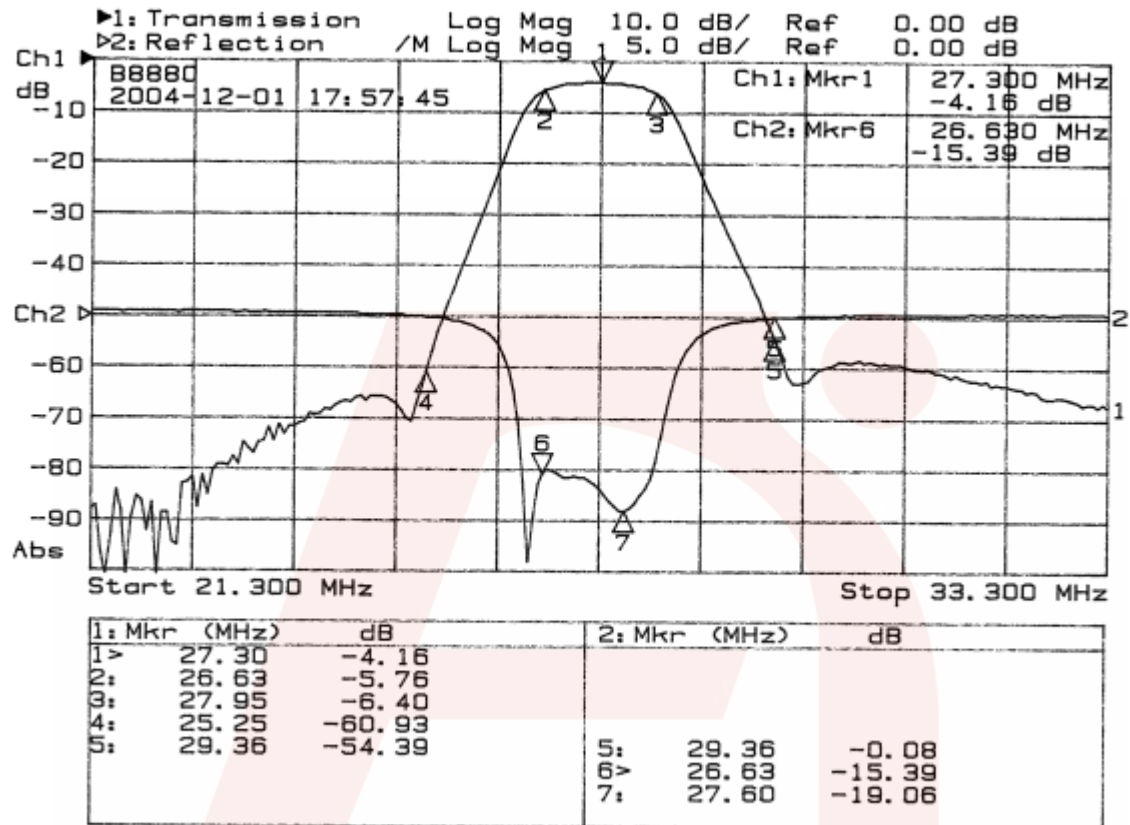
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Response Plot:



Note: This is a simulation plot. Actual results may differ once the product is implemented.

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