



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

500 MHz LC Bandpass Filter

Part Number: AE500B10230



Electrical Specifications

Center Frequency: 500 MHz
Bandwidth: 500 MHz
Passband : 250 MHz to 750 MHz
Insertion Loss: 2.0dB @ 500 MHz
Return Loss: 15dB @ 250 MHz to 750 MHz
Rejection: 30dB @ 0 - 175 MHz
Rejection: 30dB @ 825 MHz to 4000 MHz
Impedance: 50 Ohms In/Out

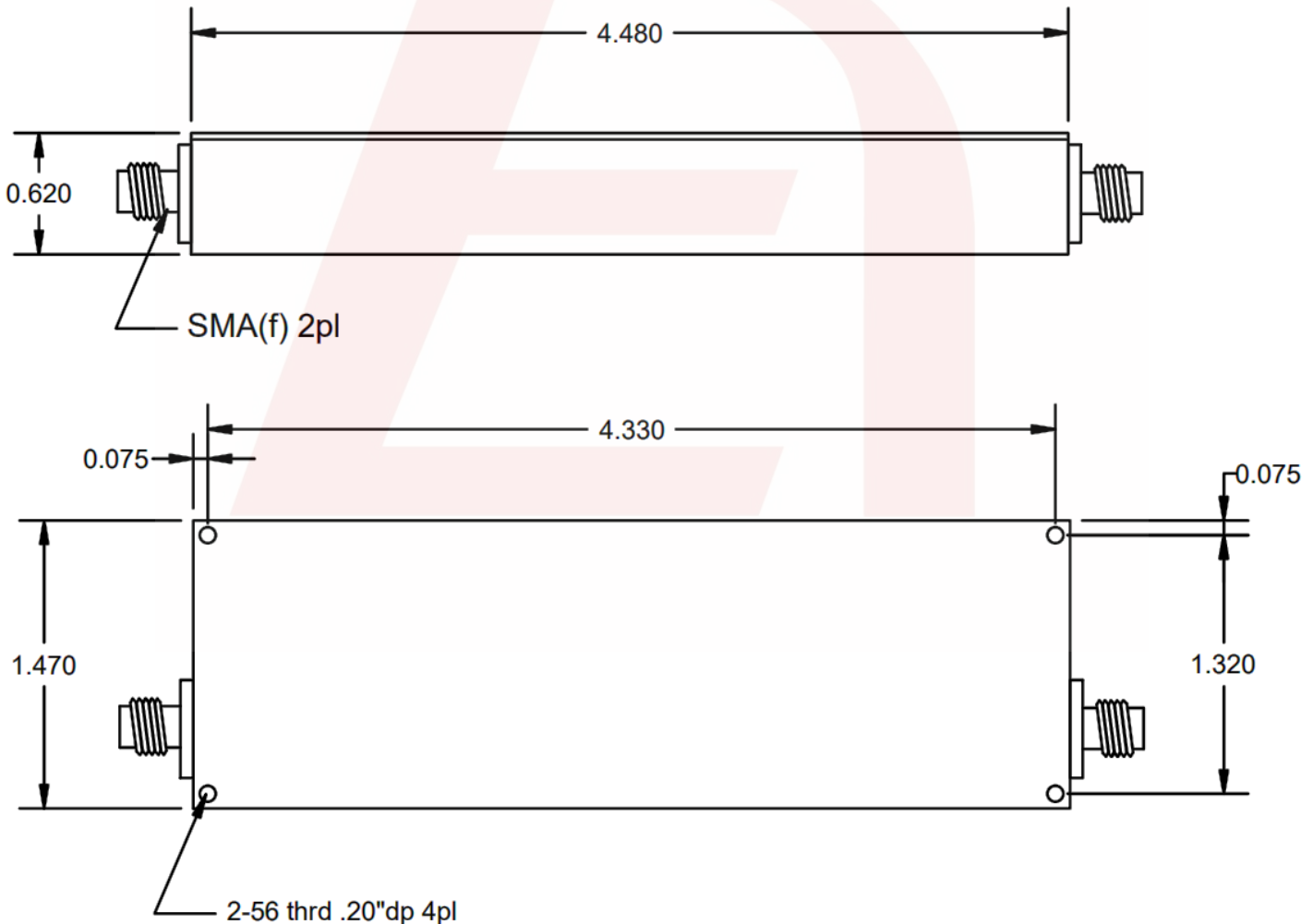
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 4.480 x 1.470 x 0.620 in

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 2000Hz

Outline Drawing:



DS-B10230-04082019-Rev0



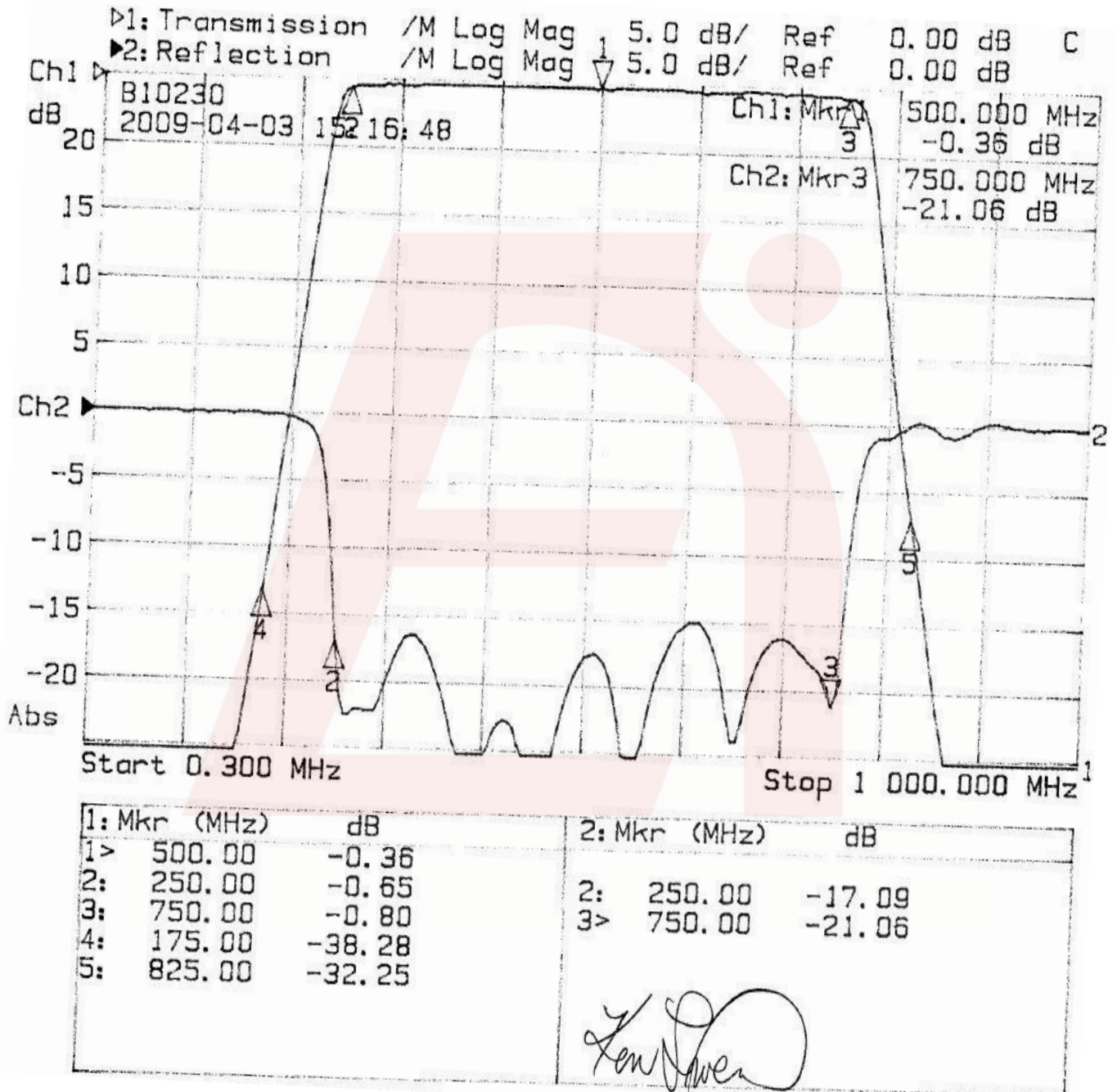
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Response Plot:



DS-B10230-04082019-Rev0