



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

70 MHz LC Band Pass Filter

Part Number: AE70B11628



Electrical Specifications

Center Frequency: 70 MHz

Bandwidth: 10 MHz

Passband Insertion Loss: 1.2 dB Max.

Passband Return Loss : 20 dB Min.

Rejection Frequency: 60 dB @ 140 MHz

Impedance: 50 Ohms In/Out

Power Handling: 0.01 W CW

Mechanical

Mounting Method: Tap Holes

Connector Type: SMA (F)

Dimensions: 2.5 X 1.125 x 0.75 in

Environmental

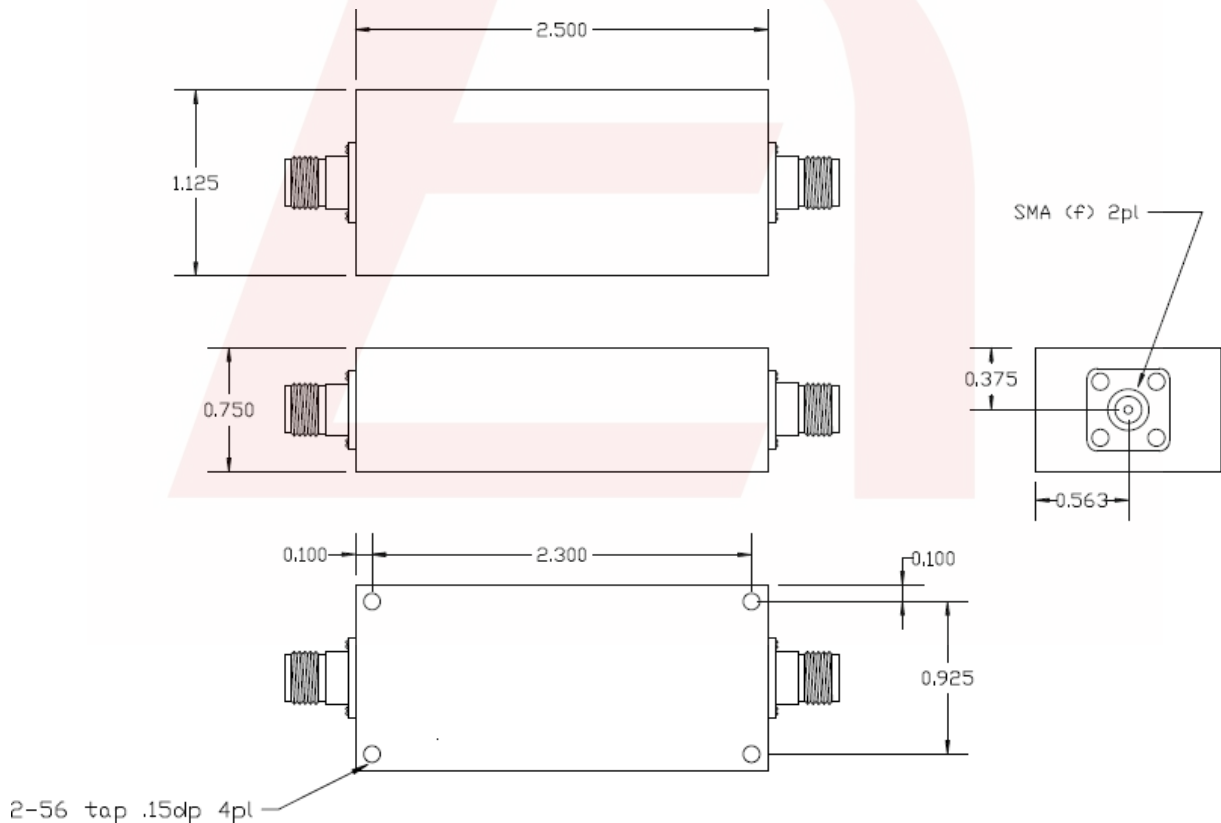
Operating Temperature: -25°C to +70°C

Storage Temperature: -75°C to +90°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 2000Hz

Outline Drawing:



DS-B11628-06172019-Rev0

Reference DCR: D061719-05A

Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



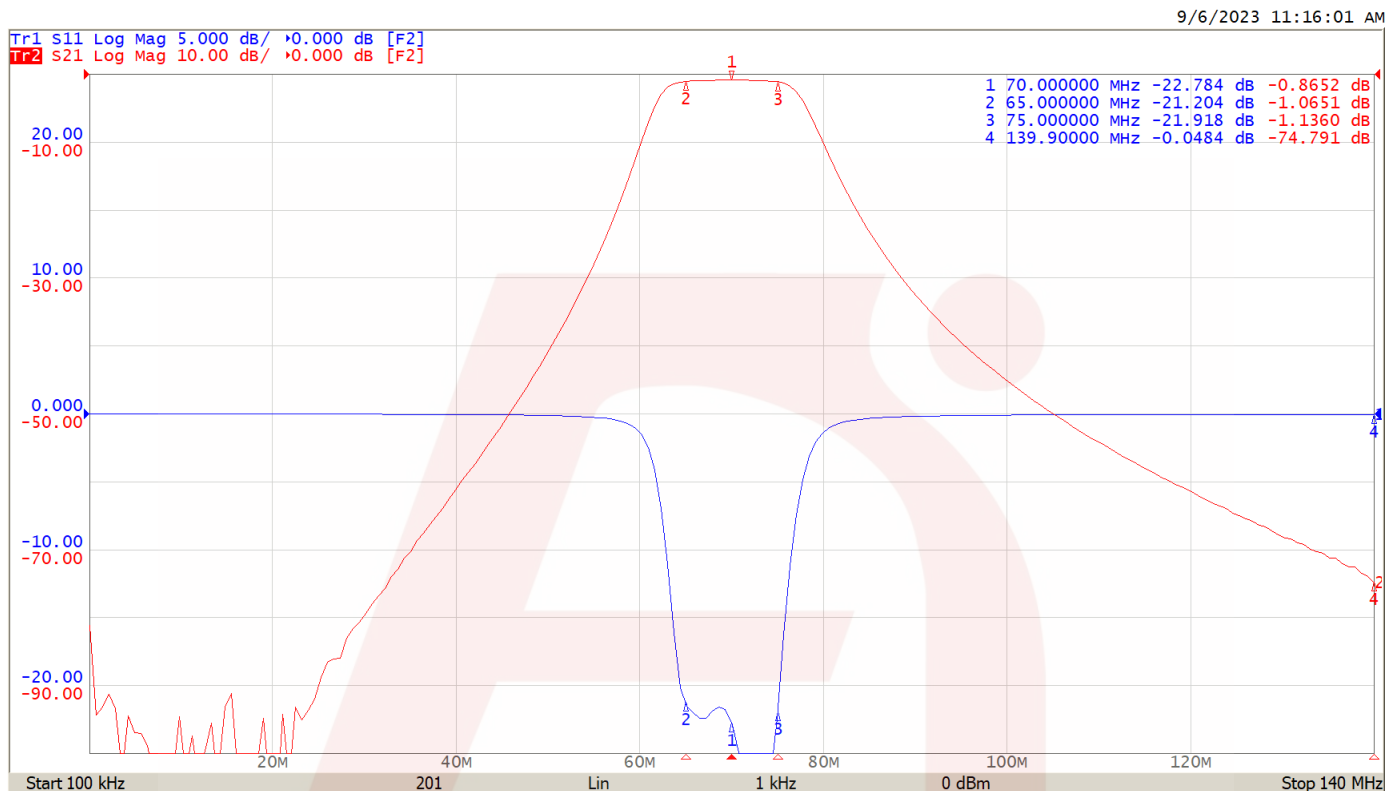
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Response Plot:



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