



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1087.5 MHz Cavity Bandpass Filter

Part Number: AE1087.5B10562-SF



Electrical specifications

Center Frequency: 1087.5MHz
Bandwidth: 255 MHz
Passband: 960-1215 MHz
Passband Insertion Loss: 0.5 dB Max
Passband Ripple: <0.2 dB
VSWR: 1.5:1 Max
Rejection: 50 dB Min @ 5 - 700 MHz
Rejection: 50 dB Min @ 1700 MHz - 6000 MHz
Impedance: 50 Ohms In/Out
Power Handling: 200 W CW

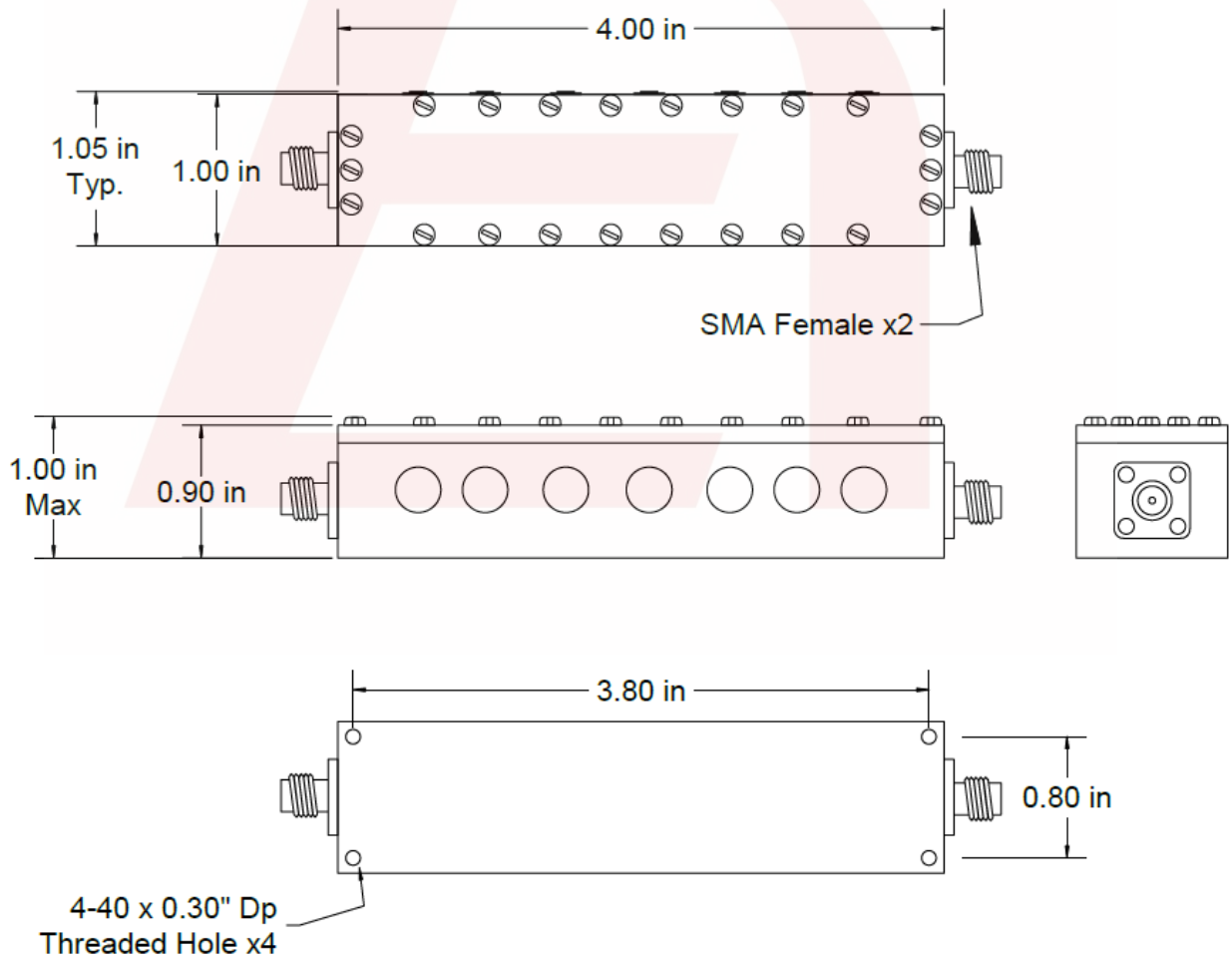
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 4.0 x 1.0 x 0.9 in

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +95°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



DS-B10562-SF-04042025-Rev3



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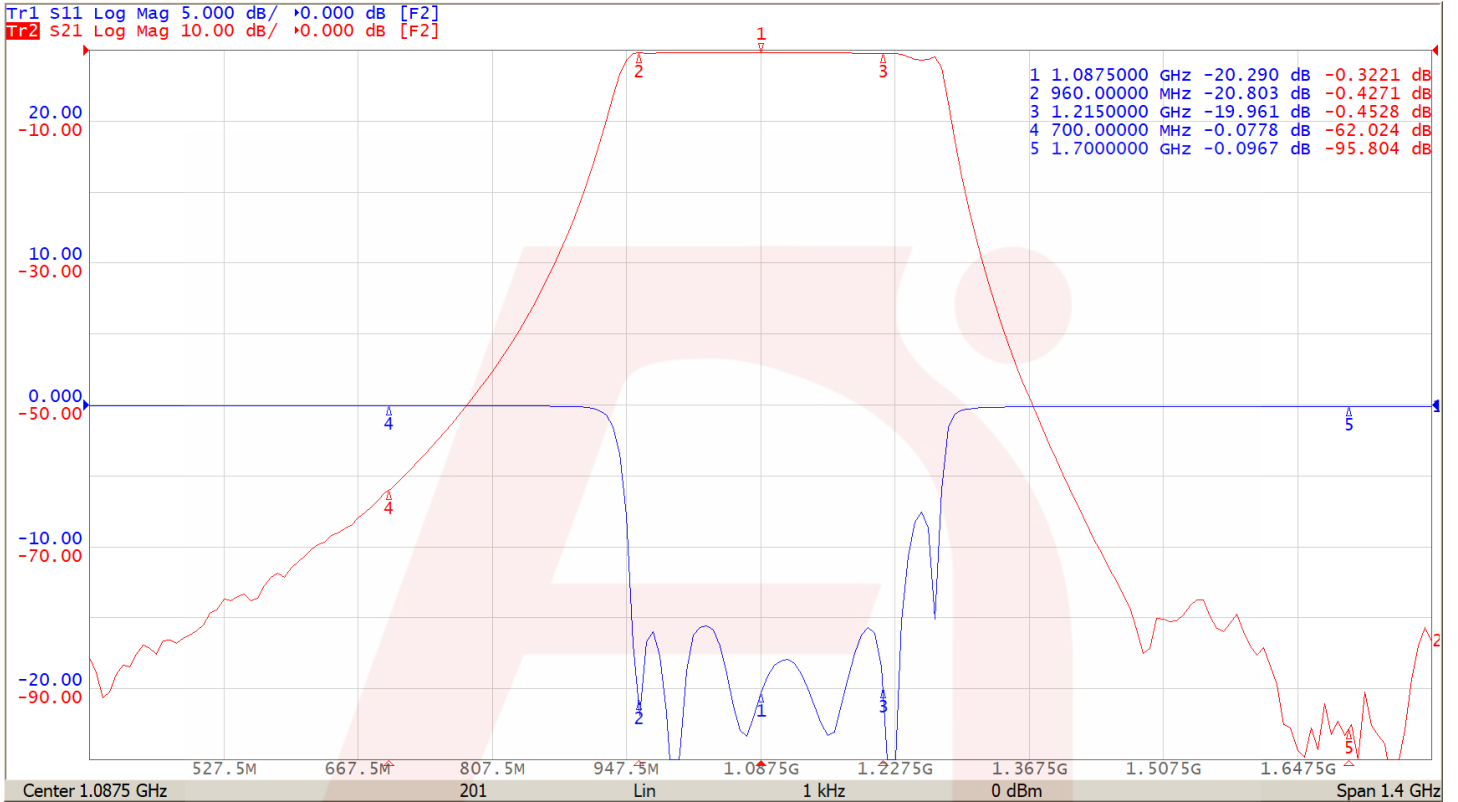
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Response Plot:

7/25/2024 3:43:23 PM



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