



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

856 MHz Cavity Bandpass Filter

Part Number: AE856B12025



Electrical specifications

Center Frequency: 856 MHz
Bandwidth: 10 MHz
Passband: 851 – 861 MHz
Insertion Loss: 1.5 dB Max
Return Loss: 15 dB Min
Rejection: 60 dB Min @ 820 MHz
Rejection: 30 dB Min @ 863 MHz
Impedance: 50 Ohms In/Out
Power Handling: 15 W CW Max

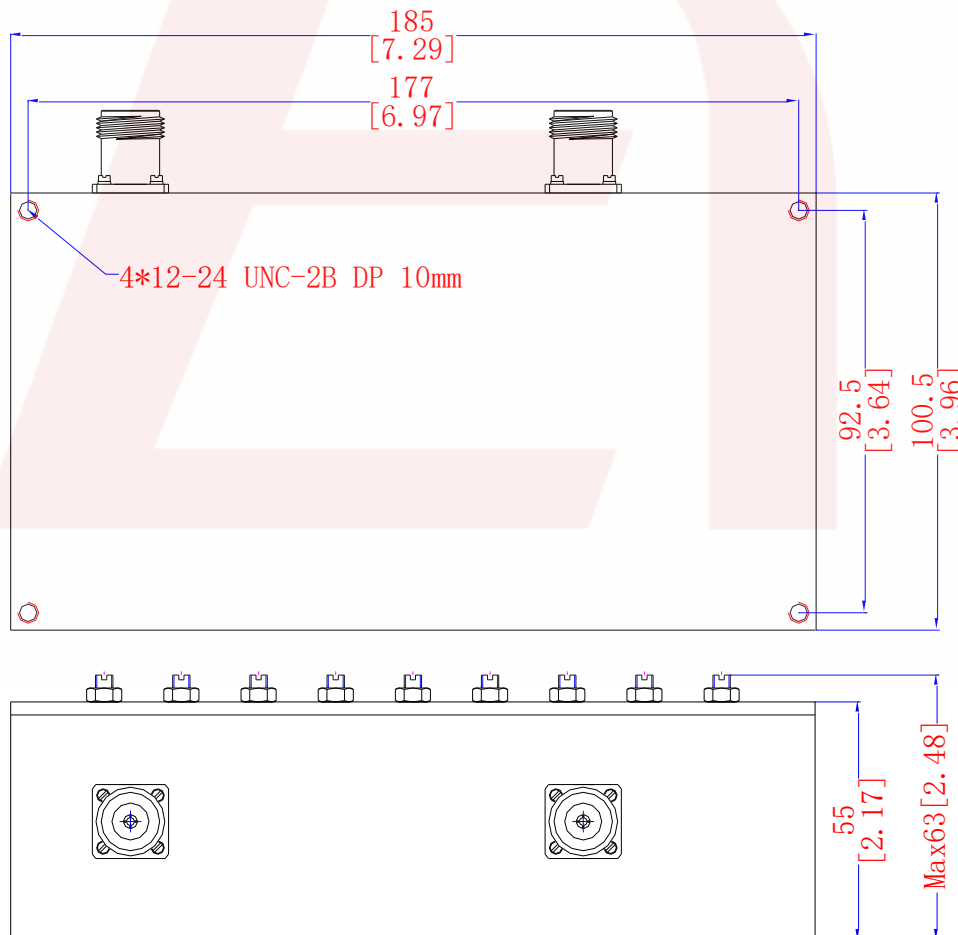
Mechanical

Connector Type: N-Type Female
Dimensions: 7.29 x 3.96 x 2.48 inches
185 x 100.5 x 63 mm

Environmental

Operating Temperature: -30 to +50 deg. C
Storage temperature: -55 to +95 deg. C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-B12025-07142023-Rev0



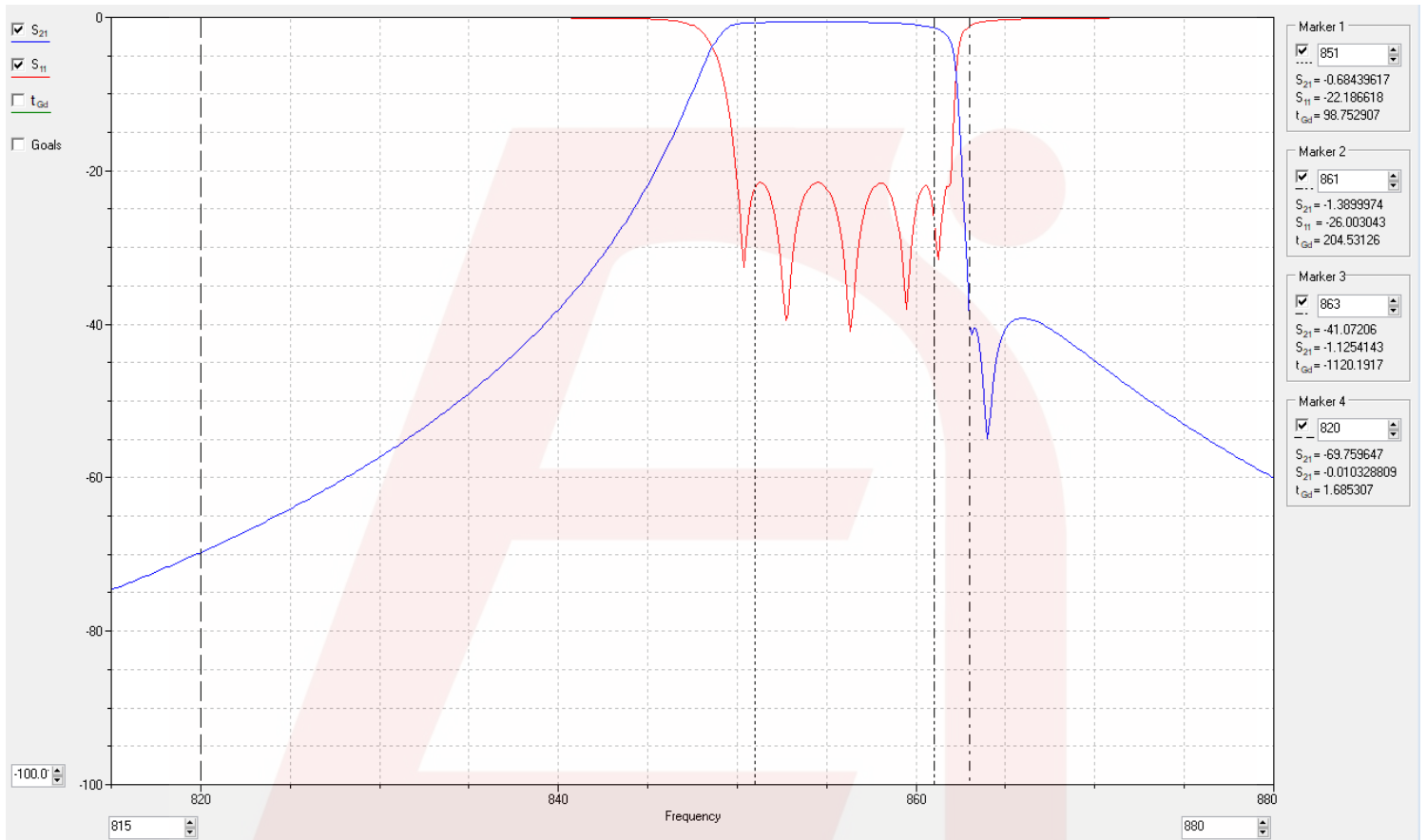
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Simulation Plot:



Note: This is a simulation Plot. Actual Response plot might differ.

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