



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

400-460 MHz Cavity Bandpass Filter

Part Number: AE430B11904



Electrical specifications

Center Frequency: 430 MHz
Passband: 400-460 MHz
Band Width: 60 MHz
Insertion Loss: 2.0 dB Max @ 430 MHz
Insertion Loss: 3.0 dB Max @ 400-460 MHz
Rejection (High Side): 50 dB Min @ 490-1500 MHz
Rejection (Low Side): 50 dB Min @ DC-370 MHz
Return Loss: 14 dB Min
Power Handling: 20 W CW

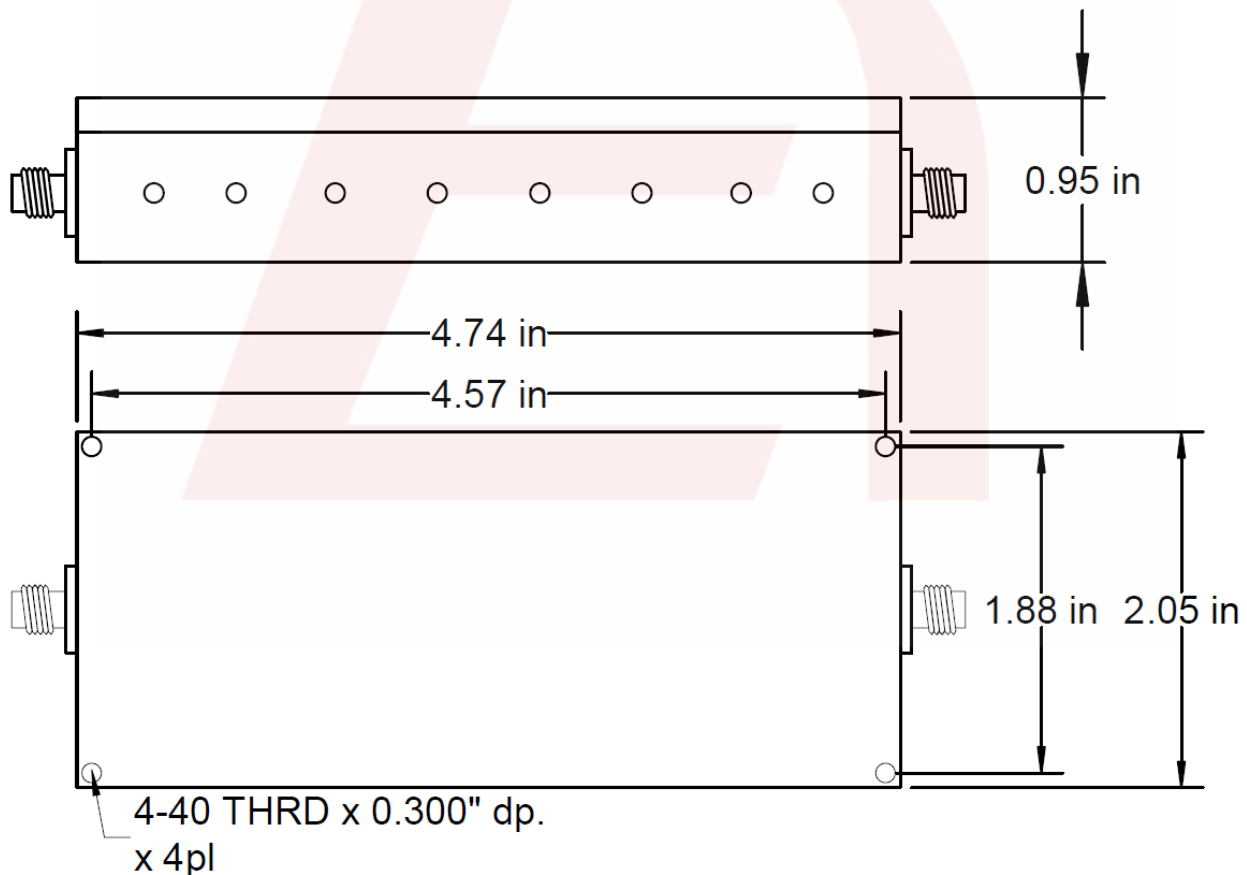
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 4.74 x 2.05 x 0.95 in

Environmental

Operating Temperature: -30°C to +70°C
Storage Temperature: -40°C to +85°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 2000 Hz

Outline Drawing:



DS-B11904-07112024-Rev0



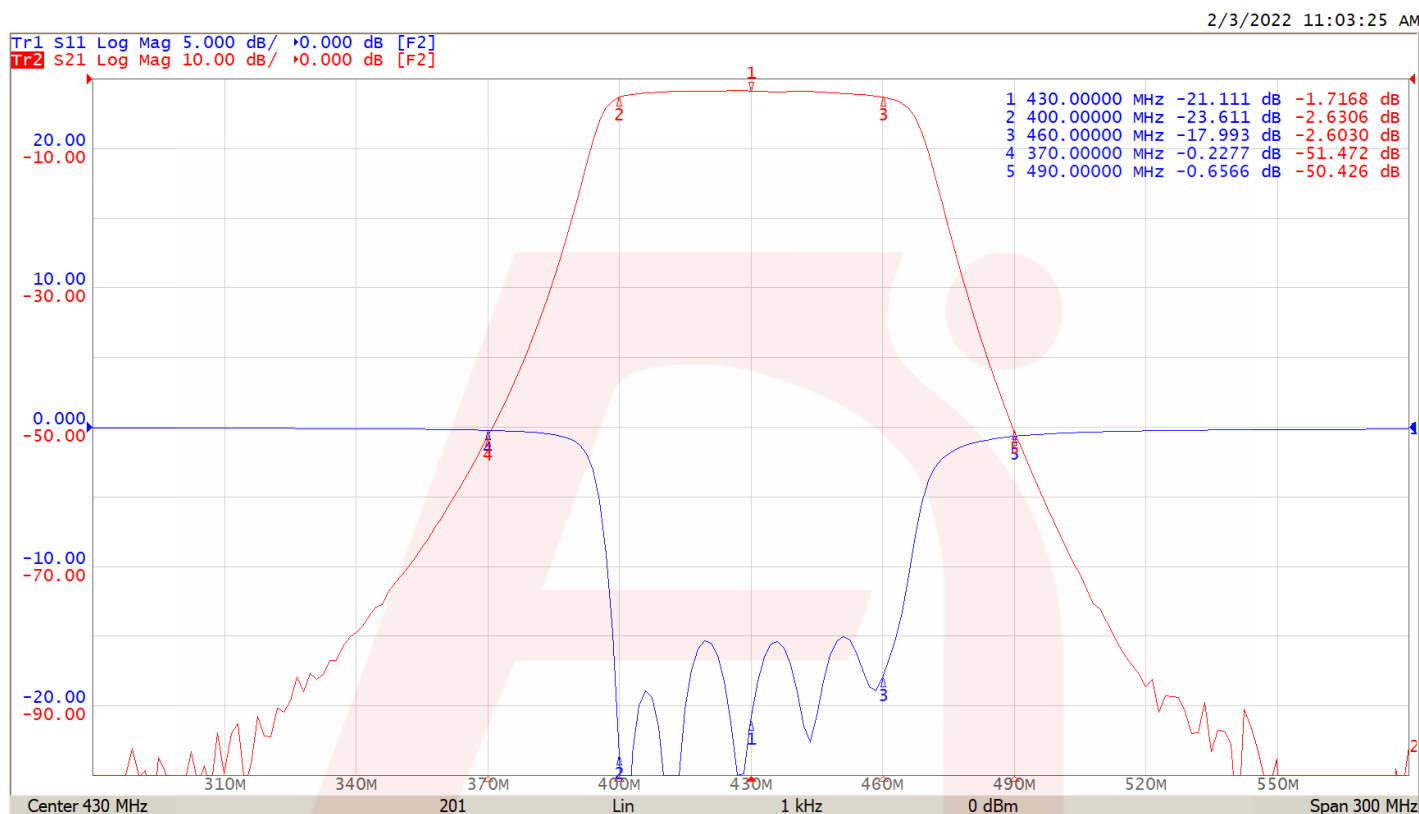
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Simulated Plot:



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

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