



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Cavity Bandpass Filter

Part Number: AB878B507



Electrical specifications

Center Frequency: 878 MHz
1 dB Bandwidth: 4 MHz
Input / Output Impedance: 50 Ohms
Insertion Loss: <4 dB (3.0 dB typical)
Passband Ripple: <0.2 dB
Passband Return Loss: 18dB
Rejection: 868-873 MHz > 40 dB (45 dB typical)
Power Handling: 20 W CW, 200 W peak

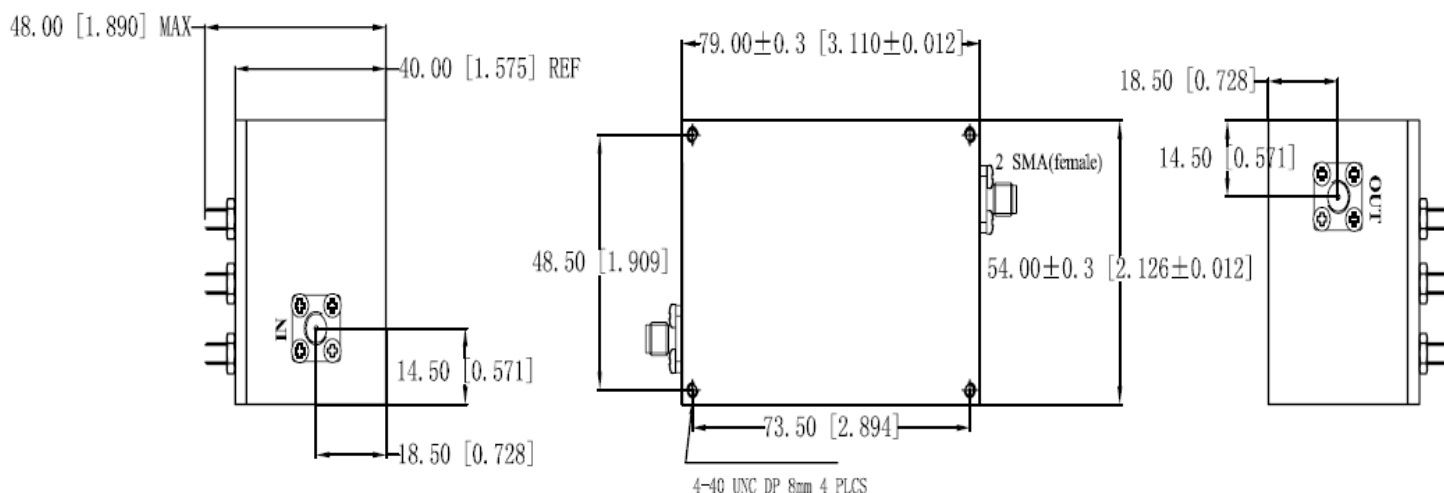
Mechanical

Mounting Method: 4-40 UNC Threaded Holes
Connector Type: SMA (F)
Dimensions: 79 x 54 x 48 mm

Environmental

Operating Temperature: 0 to 50 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Response Plot:

