ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2412 MHz Cavity Bandpass Filter

Part Number: AB2412B498

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2412 MHz
Insertion loss at Fo: 1.5 dB typ (3.0 dB max)
Return loss: 13 dB
3 dB BW: +11 MHz
20 dB Bw: +20z MHz
30 dB Bw: +40 MHz
Impedance: 50 Ohm
Power: 30 dBm

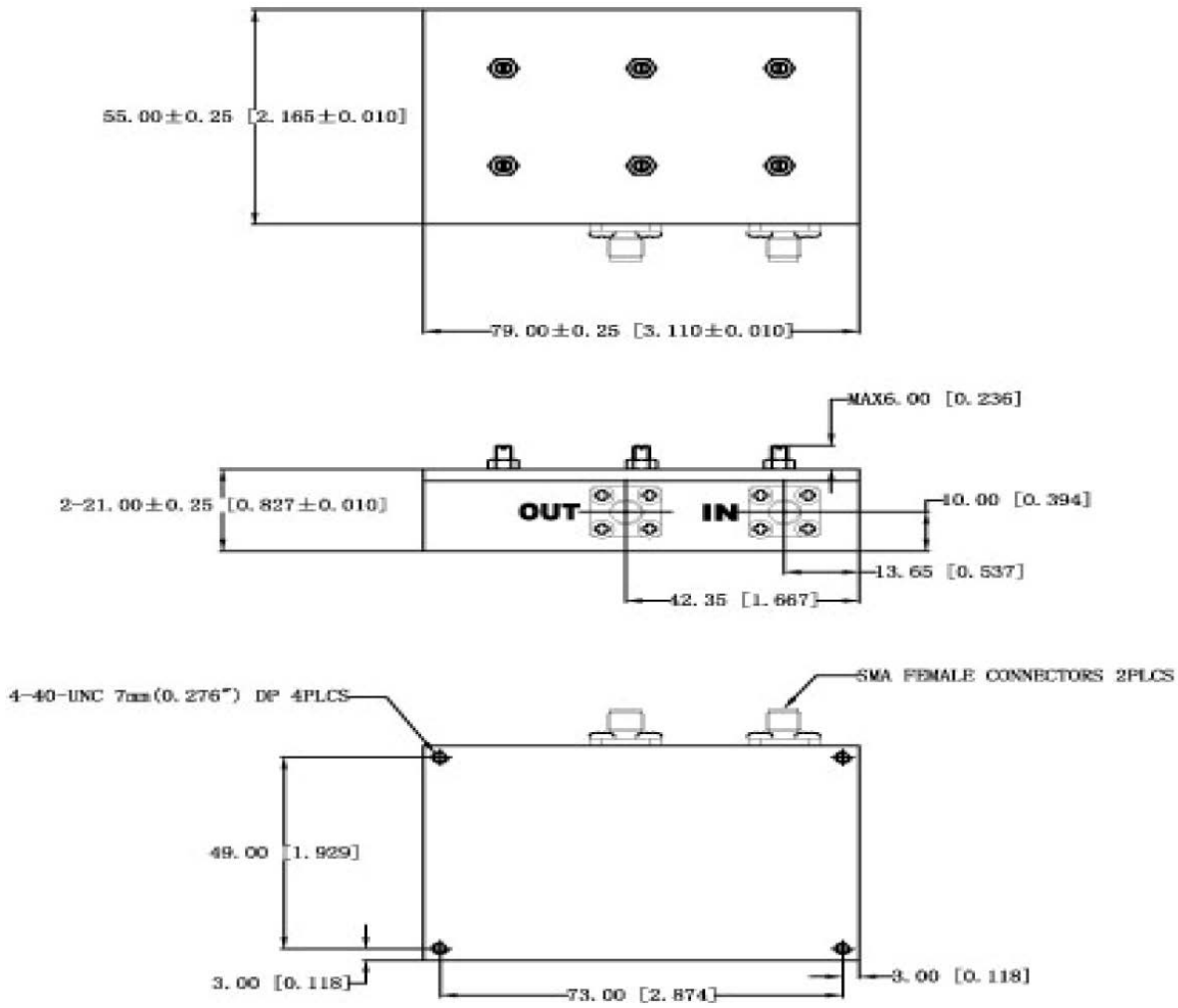
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMa Female
Dimensions: 3.11” X 1.92” X 0.82” in

Environmental

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

Outline Drawing:



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