



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

933 MHz Cavity Bandpass Filter

Part Number: AB933B1140



Electrical specifications

Center Frequency: 933 MHz
Bandwidth: 53 MHz
Input / Output Impedance: 50 Ohms
Passband: 907-960 MHz
Passband Insertion Loss: <4dB (3.5dB typical)
Passband Ripple: <0.2 dB
Passband Return Loss: 18dB
Rejection: 869-894 MHz (50dB typical)
Power Handling: 1 W

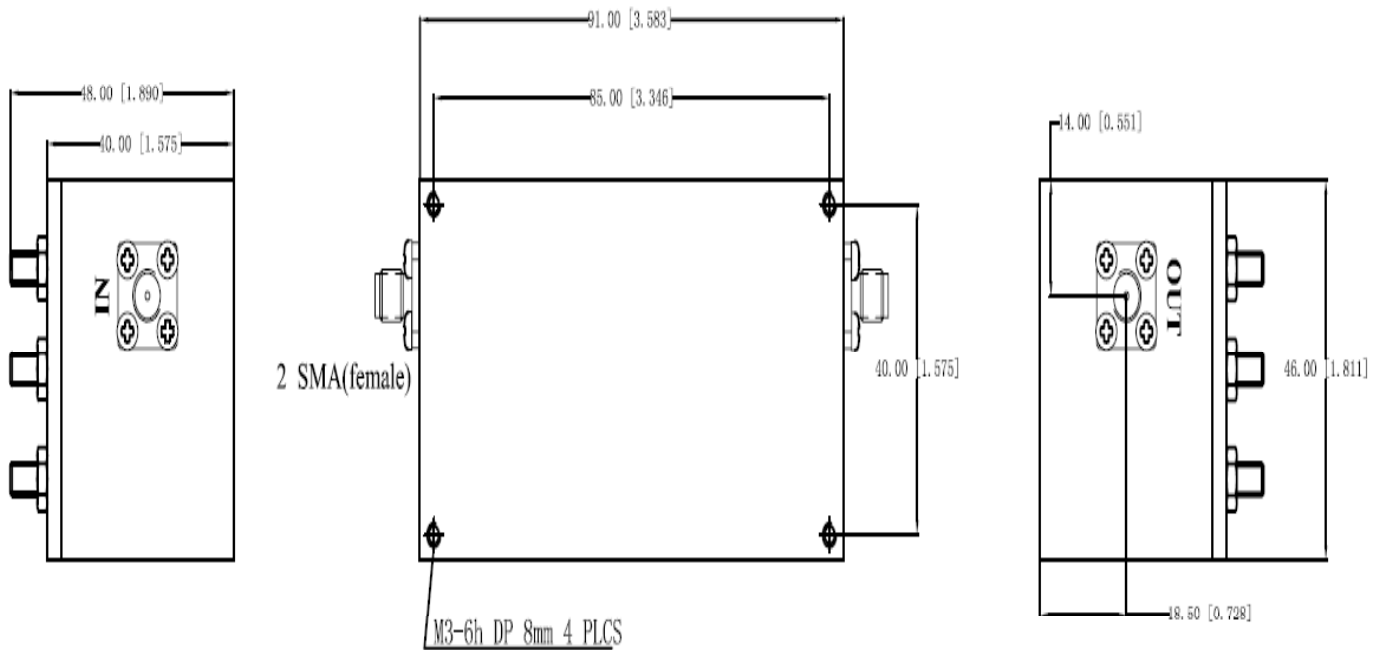
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: 2 SMA Female
Dimensions: 91 x 46 x 40 mm.

Environmental

Operating Temperature: -45 to +85 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:

