



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5350 MHz Cavity Bandpass Filter

Part Number: AB5350B742



Electrical specifications

Passband 2: 5100-5600 MHz
Center frequency (Fo): 5350 MHz
Insertion loss: ≤ 2 dB@5350MHz
Return loss: ≥ 10 dB
Rejection: ≥ 70 dB@5735-5835 MHz

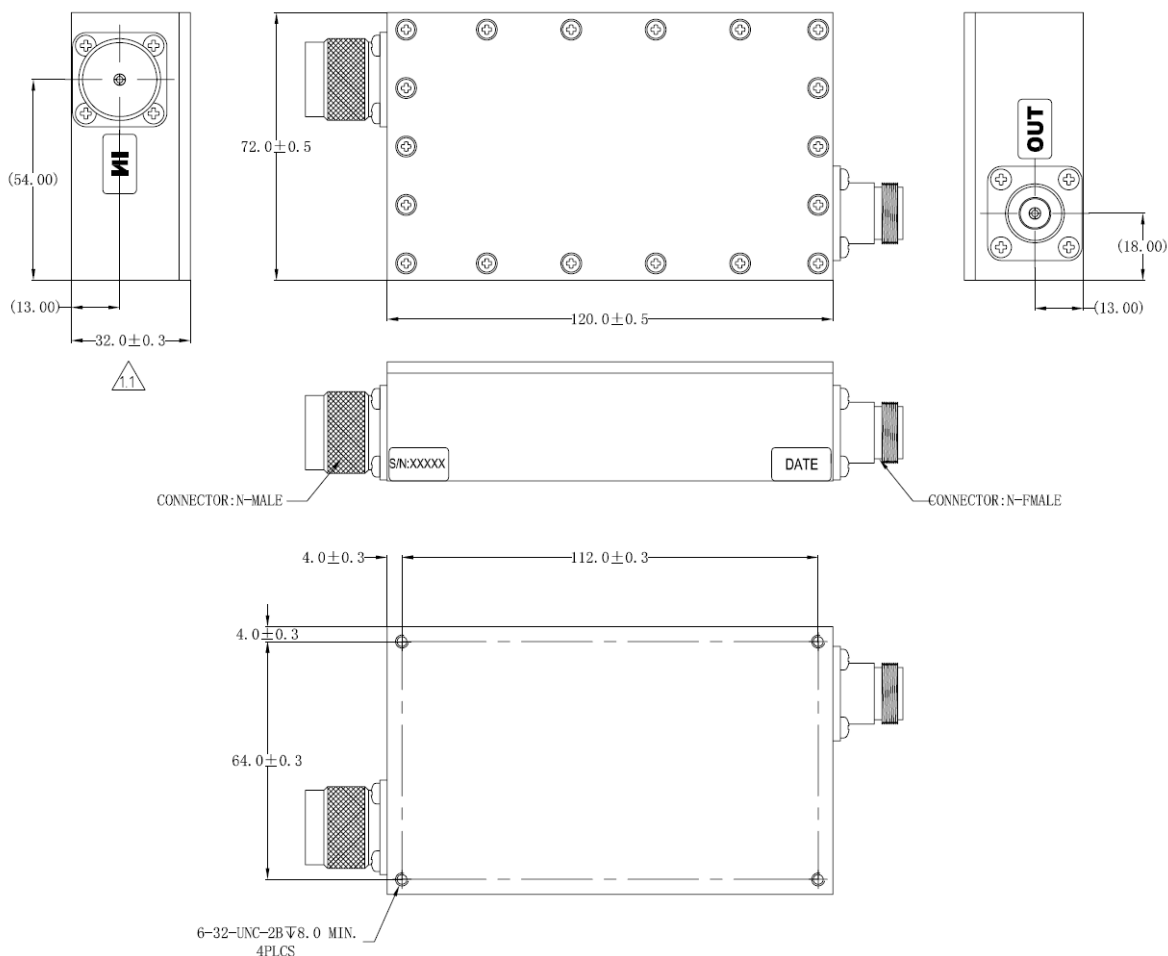
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N Female / male
Dimensions: 3.94 x 2.05 x 1.04 in

Environmental

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

Outline Drawing:





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Plot:

Simulation:

