



5785 MHz Cavity Bandpass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB5785B741



Electrical specifications

Passband 1: 5735-5835 MHz
Center frequency (Fo): 5785 MHz
Insertion loss: ≤ 2.0 dB @ Fo
Return loss: ≥ 10 dB
Rejection: ≥ 70 dB @ 5100-5600 MHz
Power handling: 50 Watts

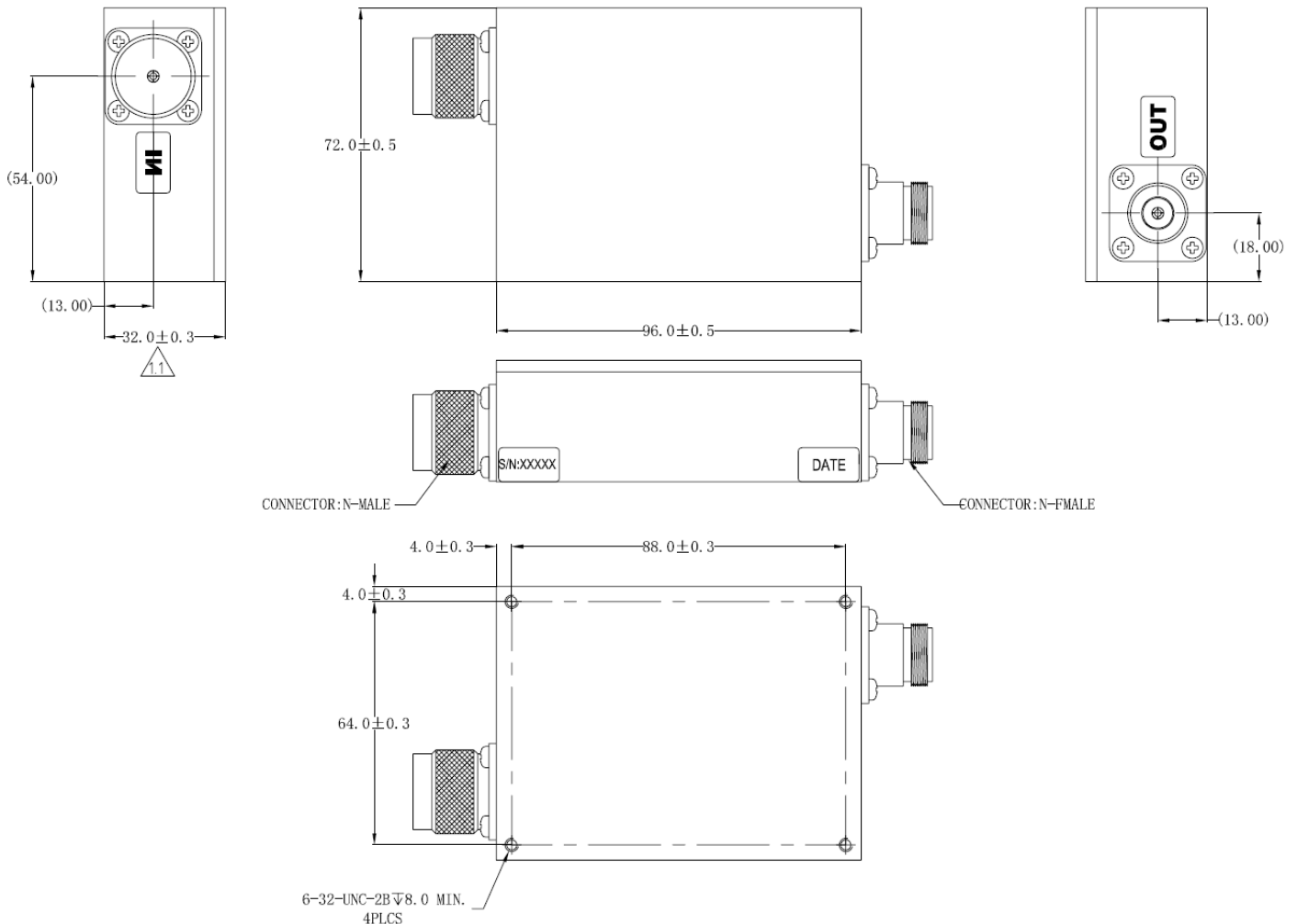
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N Female / N male
Dimensions: 96 X 72 X 32 mm

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:





Plot:

Simulation:

