



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5785 MHz Cavity Bandpass Filter

Part Number: AB5785B741



Electrical specifications

Passband 1: 5735-5835 MHz

Center frequency (Fo): 5785 MHz

Insertion loss: $\leq 2.0\text{dB}@F_o$

Return loss: $\geq 10\text{ dB}$

Rejection: $\geq 70\text{ dB}@5100\text{-}5600\text{ MHz}$

Power handling: 50 Watts

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N Female / N male

Dimensions: 96 X 72 X 32 mm

Environmental

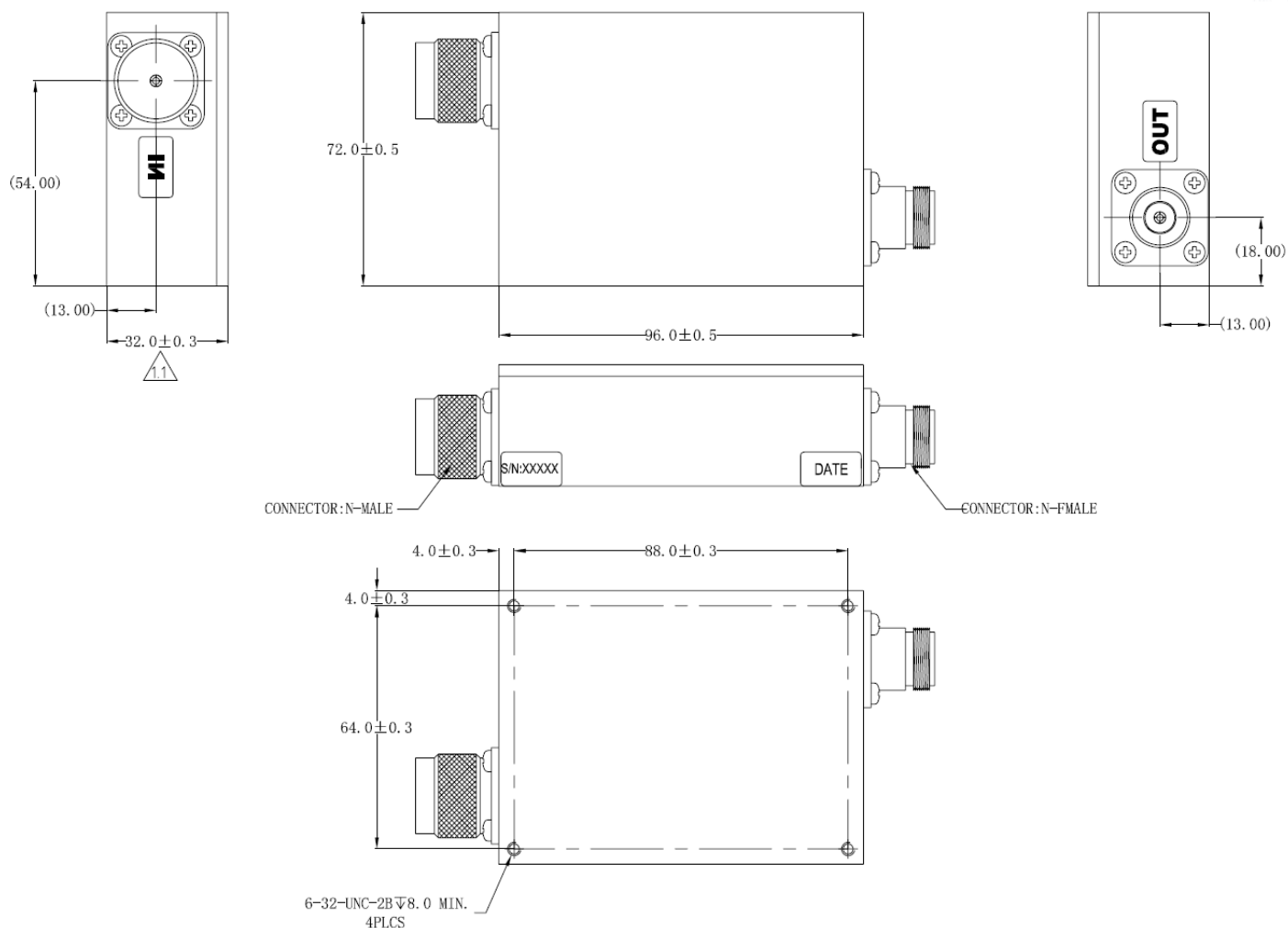
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Plot:

Simulation:

