



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5825 MHz WiFi Cavity Filter

Part Number: AB5825B585



Electrical specifications

Center frequency: 5825 MHz

Passband bandwidth: 40 MHz

Insertion loss over PB: 1.75 dB max over PB

IL Variation: 0.75 dB over PB

Rejection 1: DC-(CF-40) MHz, 20 dBc min

Rejection 2: DC-(+40)MHz-6200 MHz, 20 dBc min

Group delay variation: 4 ns over any 0.5 MHz in PB

Power: 30 Watts

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N Female / N male

Dimensions: 3.50" X 3.50" X 1.50" in

Environmental

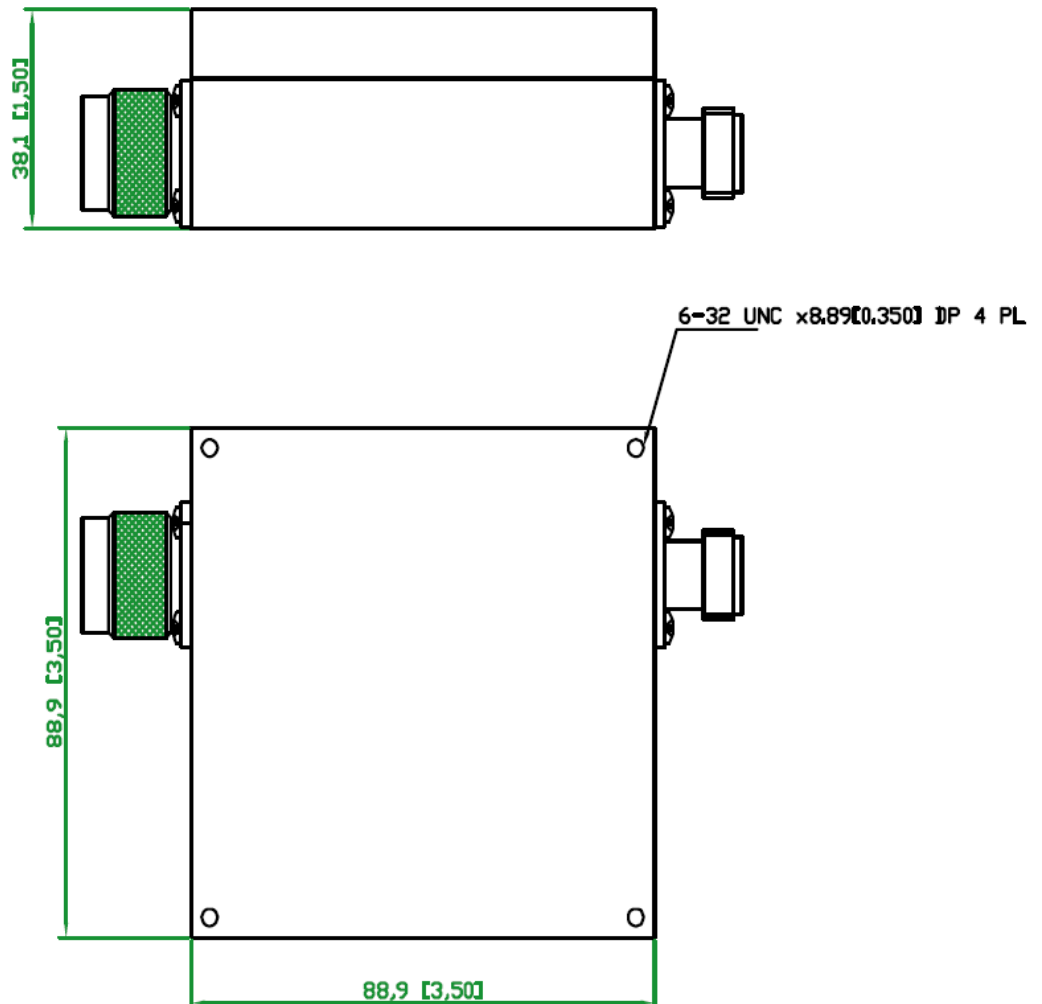
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Plot:

