



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

995 MHz Cavity Band Pass Filter

Part Number: AB995B517



Electrical specifications

Center Frequency: 995 MHz
Bandwidth: 20 MHz(min)
Input / Output Impedance: 50 Ohms
Passband: 985-1005 MHz
Passband Insertion Loss: 2dB(max)
Passband Ripple: <0.2 dB
Passband Return Loss: 15dB(min)
Rejection: @ 980MHz: 45dBc
Rejection 2: @1010MHz: 45dBc
Power Handling: 1 W

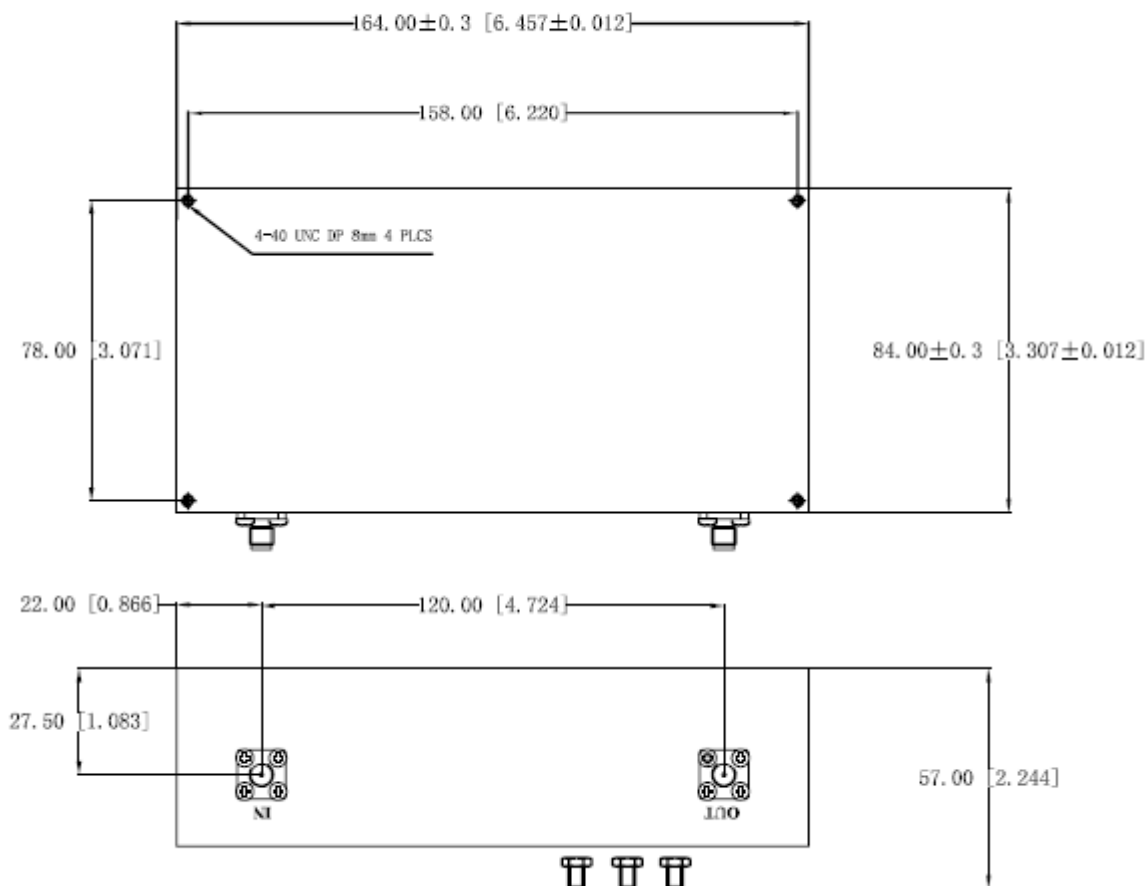
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 164 x 158 x 84 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:

