ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1690 MHz Cavity Bandpass Filter

Part Number: AB1690B865

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 1690 MHz
3 dB bandwidth: 32 MHz
Insertion loss @CF: 2.5 dB max
Return loss: 15 dB min
Rejection 1: 45 dBc@ 950-1650 MHz
Rejection 2: 45 dBc@ 1730-2150 MHz

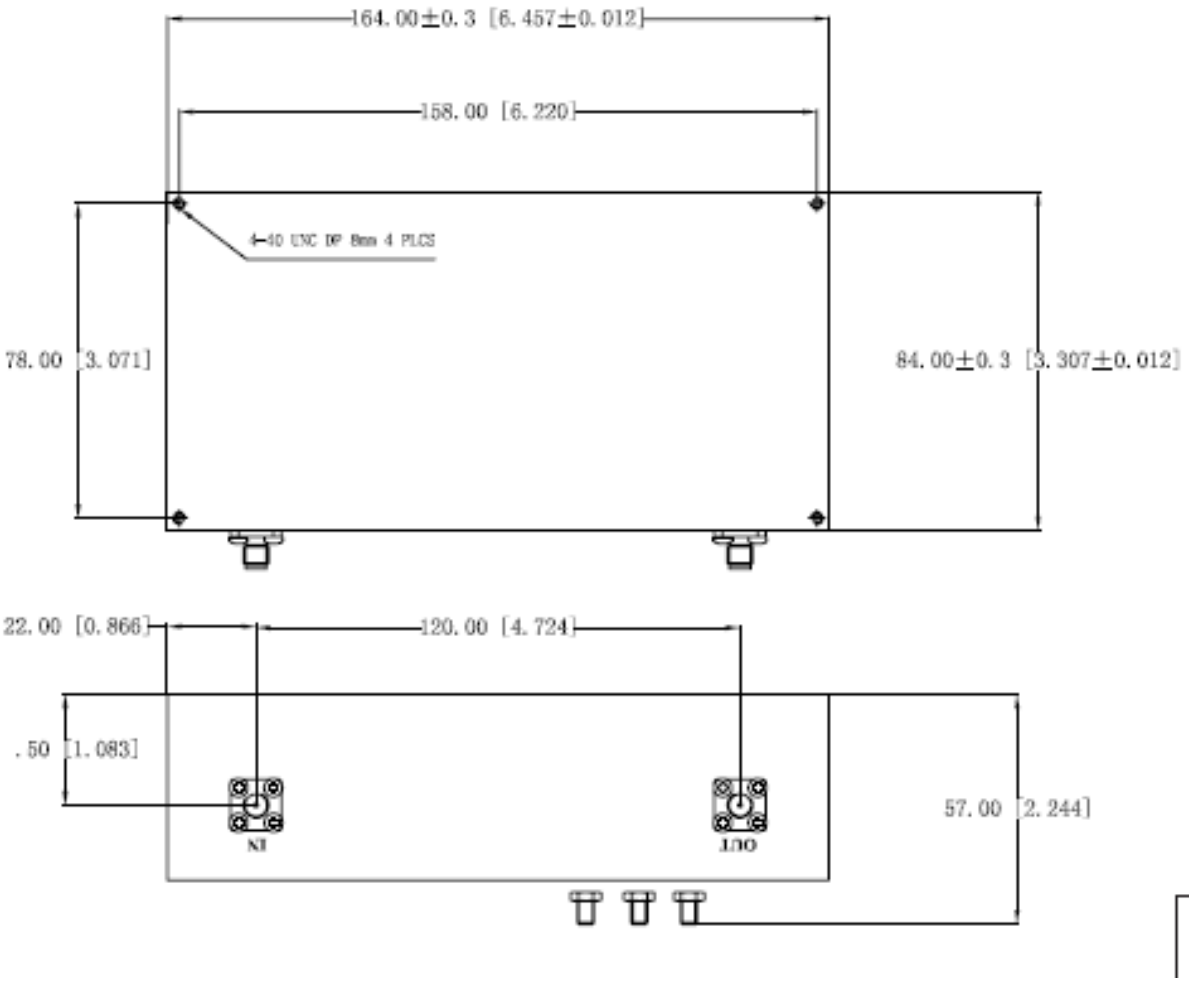
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 6.45” X 3.30” X 2.24” in

Environmental

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

Outline Drawing:



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