



1650 MHz Cavity Bandpass Filter

Part Number: AB1650B518



Electrical specifications

Center Frequency: 1650 MHz
1.5 dB BW: 20 MHz Min
Insertion loss in PB: 2.5 DB Max
Return loss: 15 dB Min
Rejection 1: 45 dB @ 1635 MHz
Rejection 2: 70 dB @ 1665 MHz
Impedance: 50 Ohms In/Out
Power Handling: 50 W CW

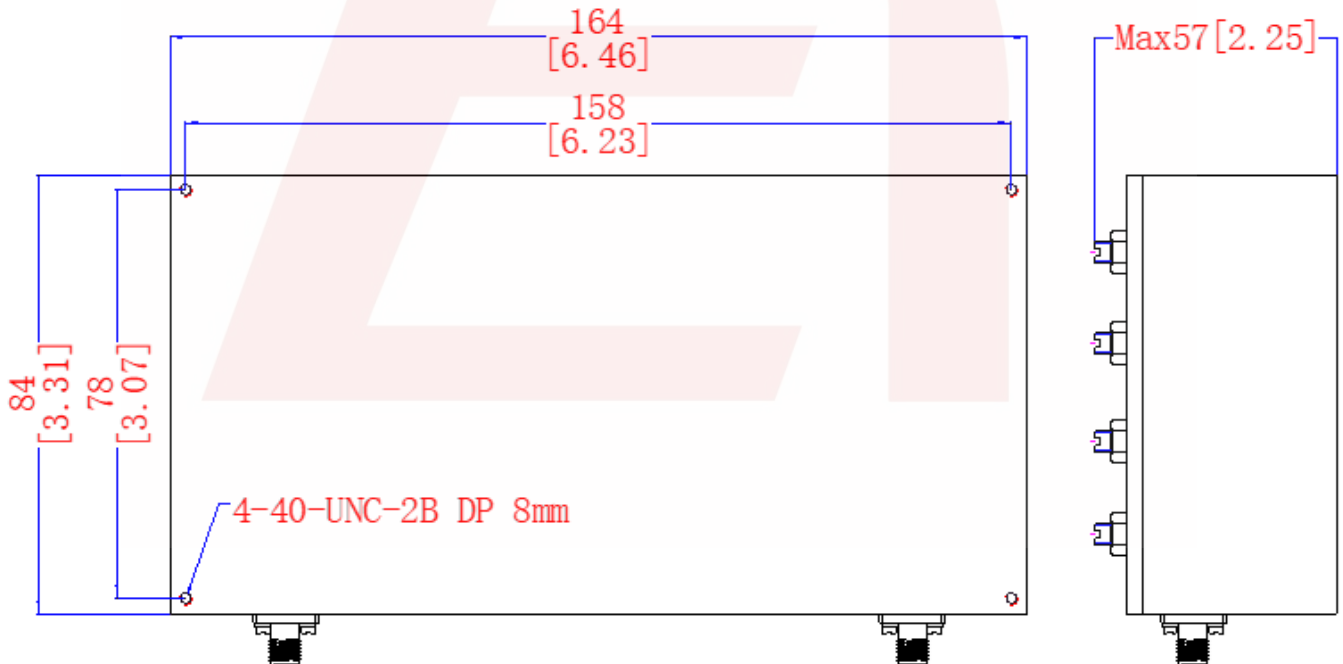
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 6.46 X 3.31 X 2.25 in
 164 x 84 x 57 mm

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +95°C
Shock: 20 G. 11ms
Vibration: 20 G. 0.5 to 200 Hz

Outline Drawing:





Response Plot:

