



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

8425 MHz

Cavity Notch / Band Stop Filter

Part Number: AE8425N2346



Electrical Specifications

Notch Center Frequency 8425 MHz
Notch Band: 8400 - 8450 MHz
Passband low side of Notch: 8300 - 8375 MHz
Passband high side of Notch: 8475 - 8500 MHz
Passband Insertion Loss: 2.50 dB Max
Return Loss: 8.0 dB Min
Rejection: 30 dB Min
Impedance: 50 Ohms In/Out
Power Handling: 20 W CW

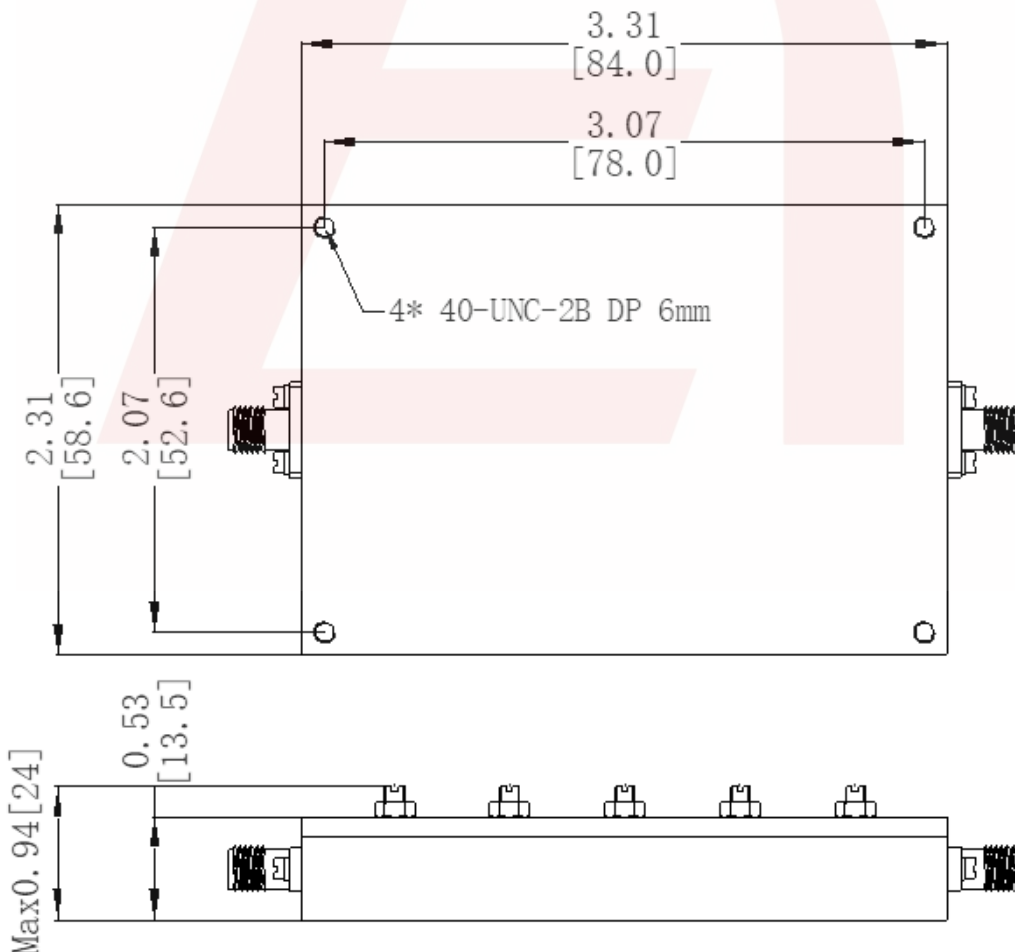
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 3.31 x 2.31 x .94 in
 84 x 58.6 x 24 mm

Environmental

Operating Temperature: -40°C to +85°C
Storage Temperature: -55°C to +95°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-N2346-02192025-Rev0