



2400 MHz Cavity Bandpass Filter

Part Number: AE2400B11993



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 2400 MHz
Passband: 1650 – 3150 MHz
Insertion Loss: 1.0 dB Max
Passband Flatness: 1.0 dB Max
Return Loss: 15 dB Min
Group Delay: 5 ns Max
Rejection: 35 dB Min @ 1250 MHz
Rejection: 35 dB Min @ 3550 MHz
Impedance: 50 Ohms In/Out
Power Handling: 5 W CW Max

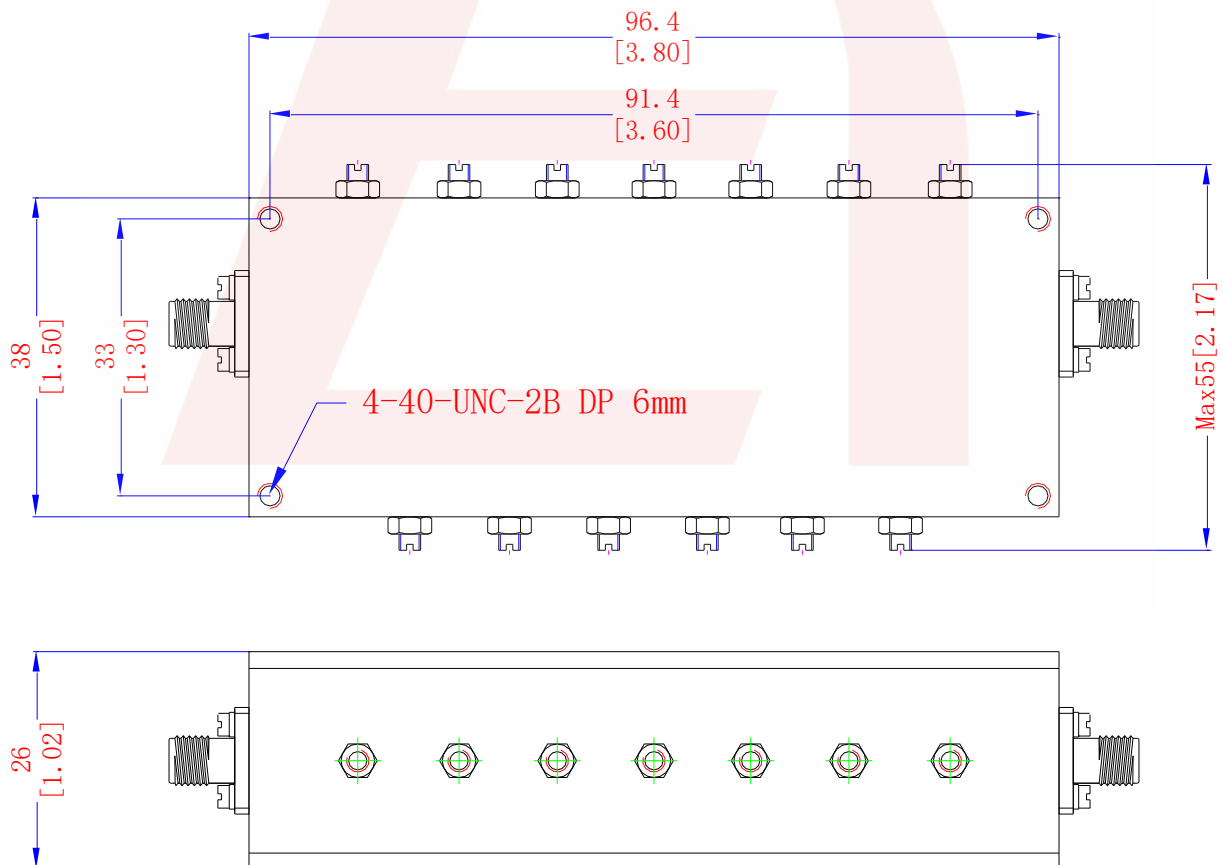
Mechanical

Connector Type: SMA (F)
Dimensions: 3.80 x 1.02 x 2.17 inches
96.4 x 26 x 55 mm

Environmental

Operating Temperature: -40 to +70 C
Storage Temperature: -55 to +85 C
Vibration: 20 G. 11ms
Shock: 20 G. 5 to 200 Hz

Outline Drawing:



Outline Tolerances $\pm 0.3(0.012)$

DS-B11993-02072023-Rev0