



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2380 MHz WiFi Cavity Bandpass Filter for outdoor with TNC Connectors

Part Number: AE2380B11493-TF



Electrical specifications

Center Frequency: 2380 MHz
Bandwidth: 25 MHz
Insertion loss: 3 dB max (2 dB typ)
Return loss: 13 dB min (15 dB typ)
Ripple: 1.2 dB max
Rejection 1: 60 dB min @ Fo +/- 25 MHz
Rejection 2: 90 dB min @ 2* Fo +/- 22 MHz
Power Handling: 50 Watts

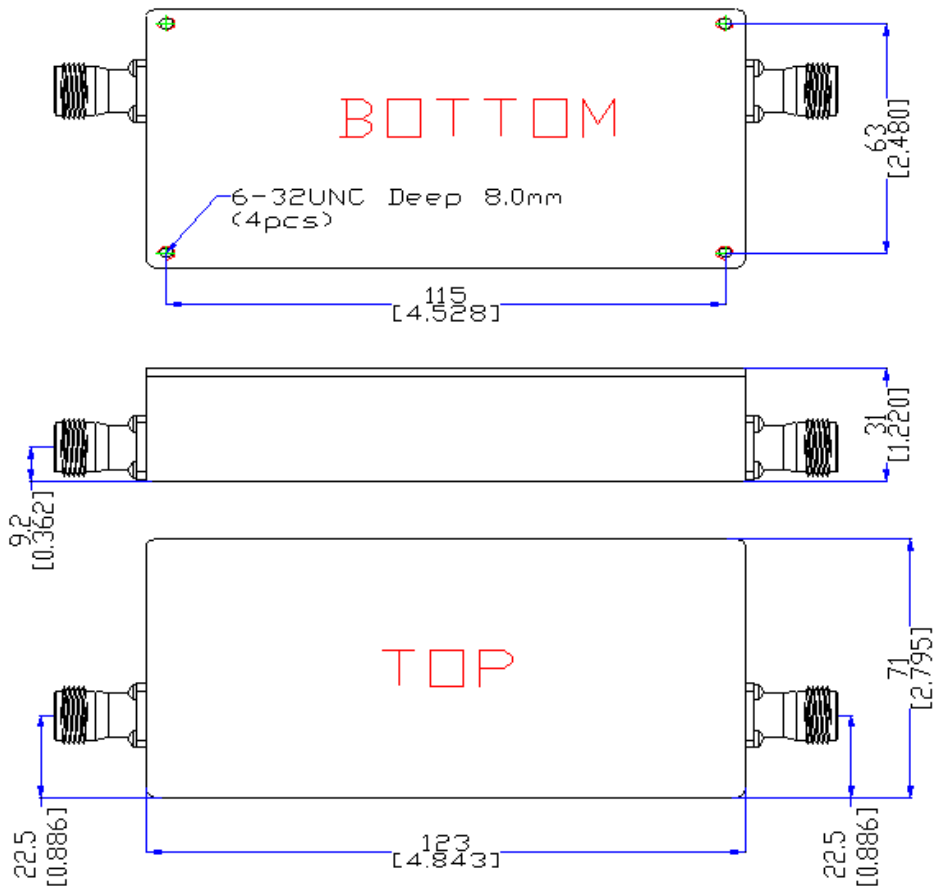
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: TNC(F)
Dimensions: 4.83" x 2.79" x 1.22" in

Environmental

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

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.