



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2233 MHz WiFi Cavity Bandpass Filter for Outdoor

Part Number: AE2233B12305-O



Electrical specifications

Center Frequency: 2233 MHz
Bandwidth: 23 MHz Min
Passband: 2221.5 – 2244.5 MHz
Insertion Loss: 2 dB max
Passband Return Loss: 15 dB min
Rejection: 50 dB min @2200 MHz
50 dB min @2265 MHz
Power Handling: 50 Watts
Impedance In/Out: 50 Ohms

Mechanical

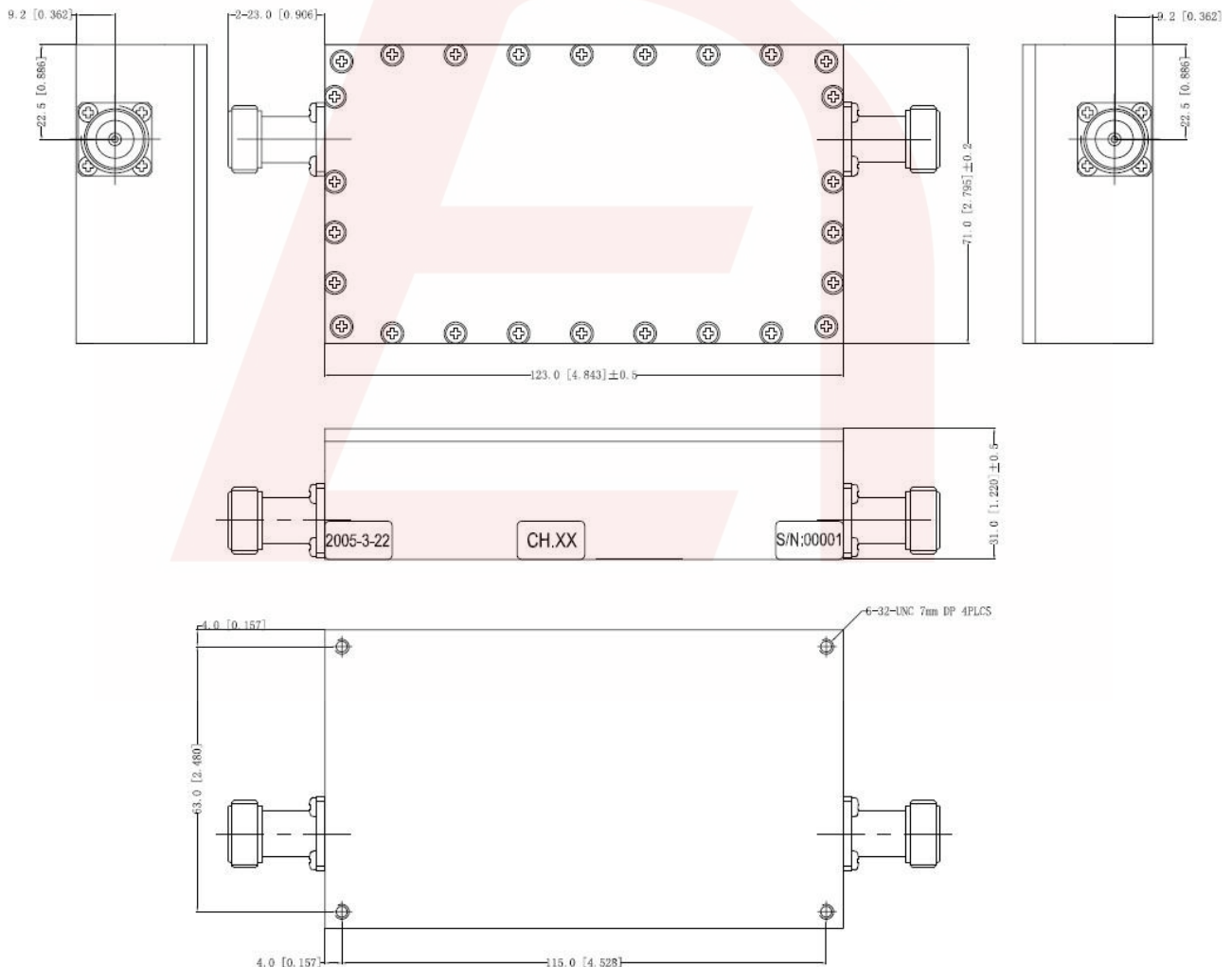
Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 123 x 71 x 31 mm.

4.84 X 2.79 X 1.22 Inches

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:



DS-B12305-O-10302024-Rev0