



2242 MHz WiFi Cavity Bandpass Filter for Outdoor



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB2242B981

Electrical specifications

Center Frequency: 2242 MHz
Bandwidth: 22 MHz
Input / Output Impedance: 50 Ohms
Passband: 2231 – 2253 MHz
Passband Insertion Loss: 2 dB max
Passband Ripple: <0.2 dB
Passband Return Loss: 15 dB min
Rejection: 60 dB min @ Fo +/-32.5 MHz
Power Handling: 50 Watts

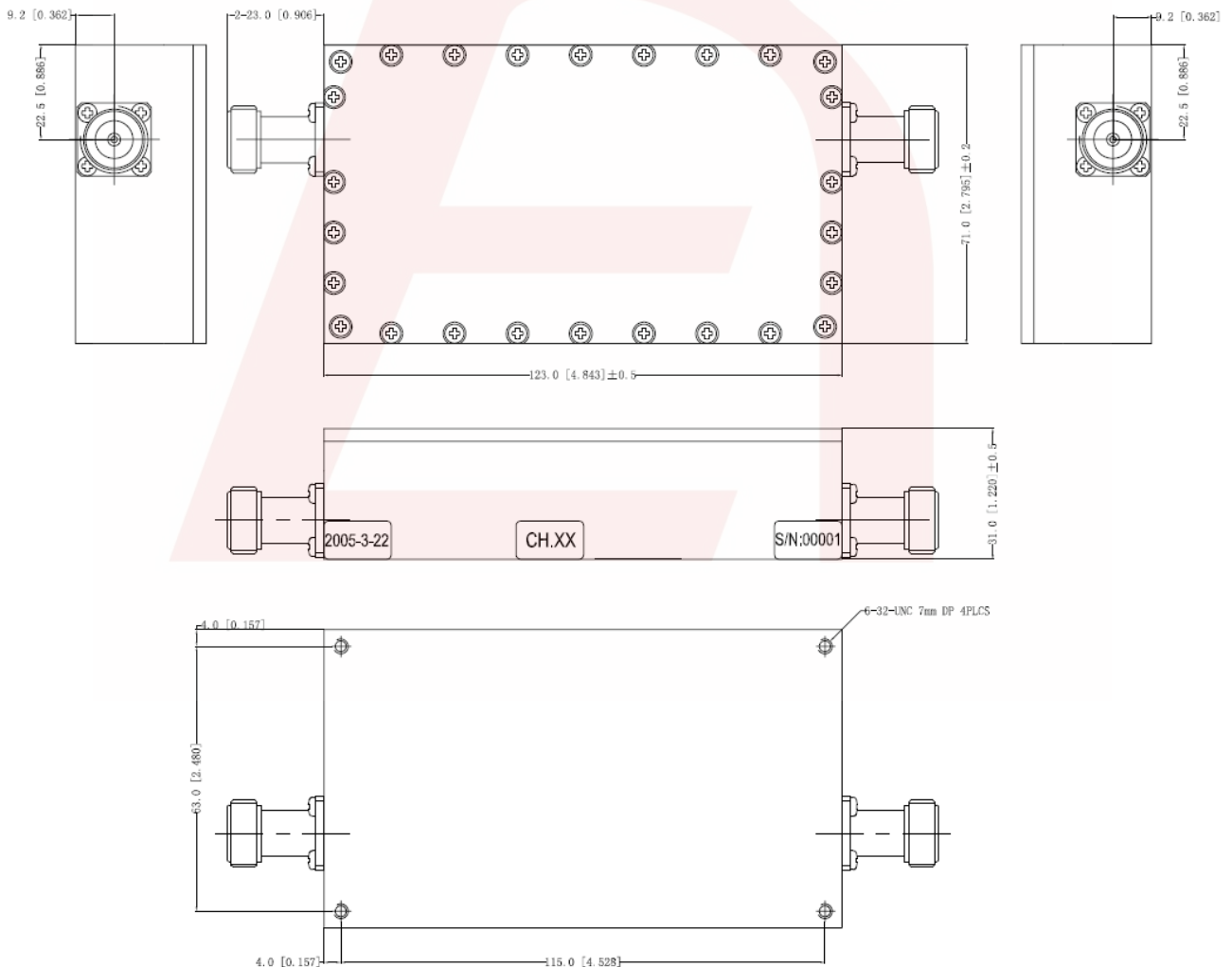
Mechanical

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

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:





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Response Plot:

