ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2280 MHz Cavity Band Pass Filter for Outdoor

Part Number: AE2280B11311-TF

ISO 9001 REGISTERED FIRM

Electrical Specifications

Center Frequency: 2280 MHz
Bandwidth: 22 MHz
In/Out Impedance: 50 Ohms
Pass Band: 2269-2291 MHz
Pass Band Insertion Loss: 3.0 dB Max
2.0 dB Typical
Pass Band Ripple: 1.2 dB Max
Pass Band Return Loss: 15 dB Min
18 dB Typical
Rejection: >60 dB @ Fo ± 25 MHz
>90 dBc @ 2*Fo ± 22 MHz
Power Handling: 50 W

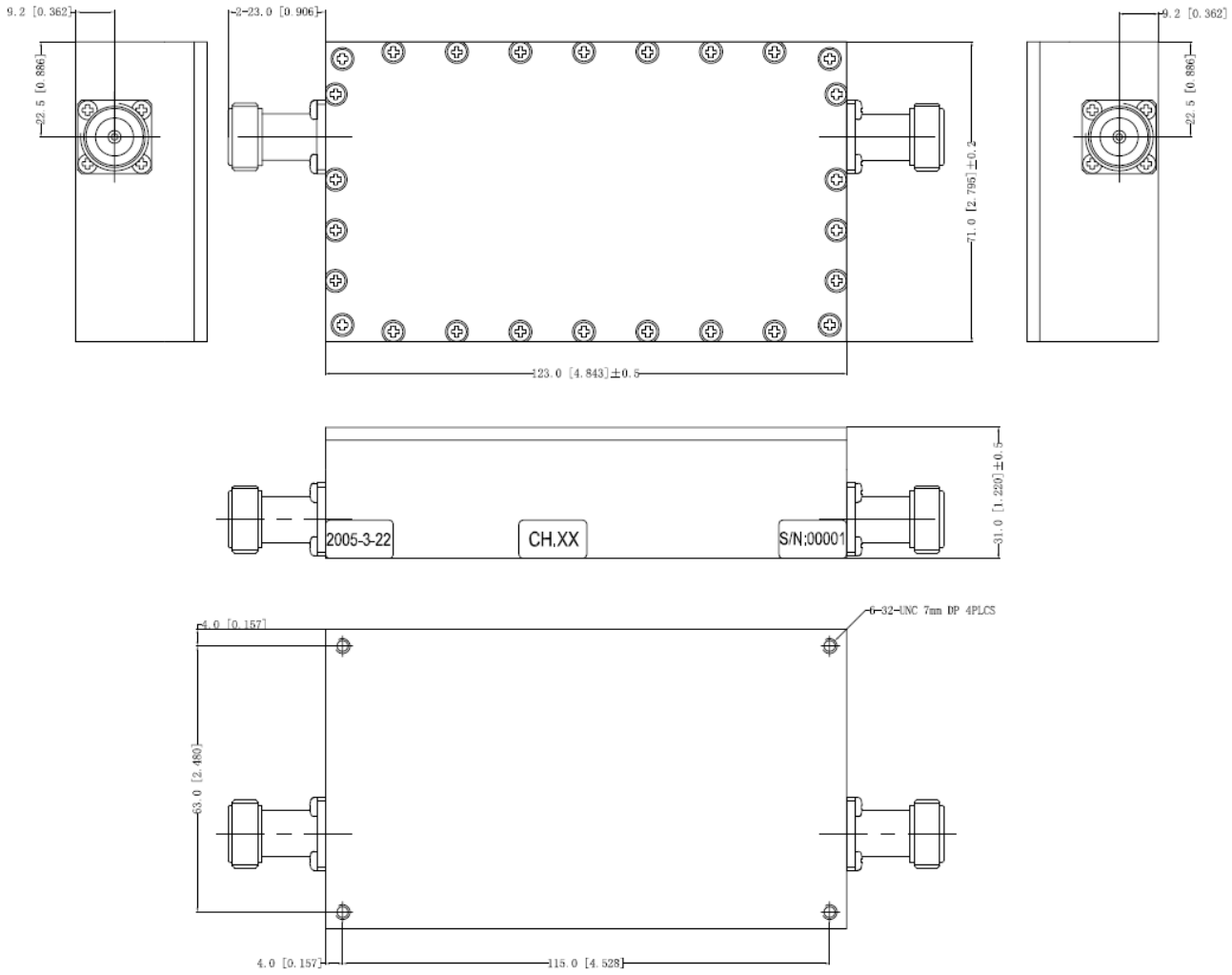
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: TNC Female
Dimensions: 4.84 x 2.79 x 1.22 Inches

Environmental

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

Outline Drawing:



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