



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1780 MHz Cavity Bandpass Filter

Part Number: AB1780B912



Electrical specifications

Operating bandwidth: 1725-1835 MHz
Insertion loss: \approx < 1.0 dB
Return loss: \approx > 18 dB
Rejection: > 43 dB @ 1865~2000MHz
Power handling: 1200 mW
IMD: -90 dBm @ 2x43 dBm

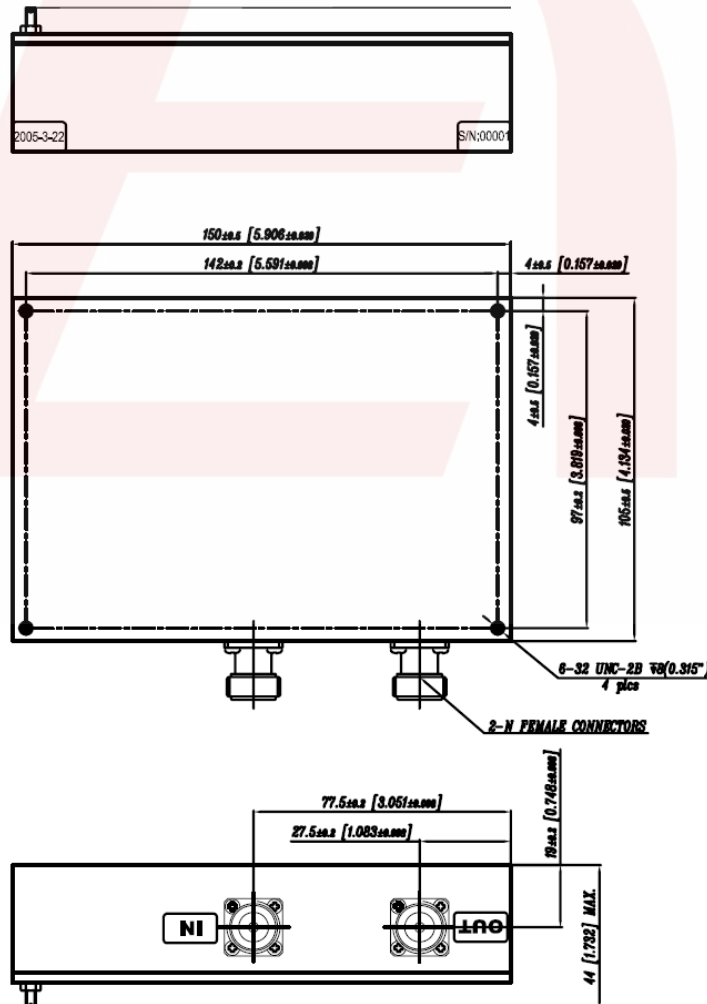
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 5.90" x 4.13" x 1.73" in

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Plot:

