



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1800 MHz Cavity Bandpass Filter

Part Number: AB1800B492



Electrical specifications

Operating bandwidth: 1750-1850 MHz
Passband Insertion loss: 0.25 dB max
Passband VSWR: 1.25:1 max
Rejection Frequency 1: 30 dB@2200-3500 MHz
Rejection Frequency 2: 70 dB@3500-3700 MHz
Rejection Frequency 3: 20 dB@5250-5550 MHz
Power Handling: 750 Watts CW Max

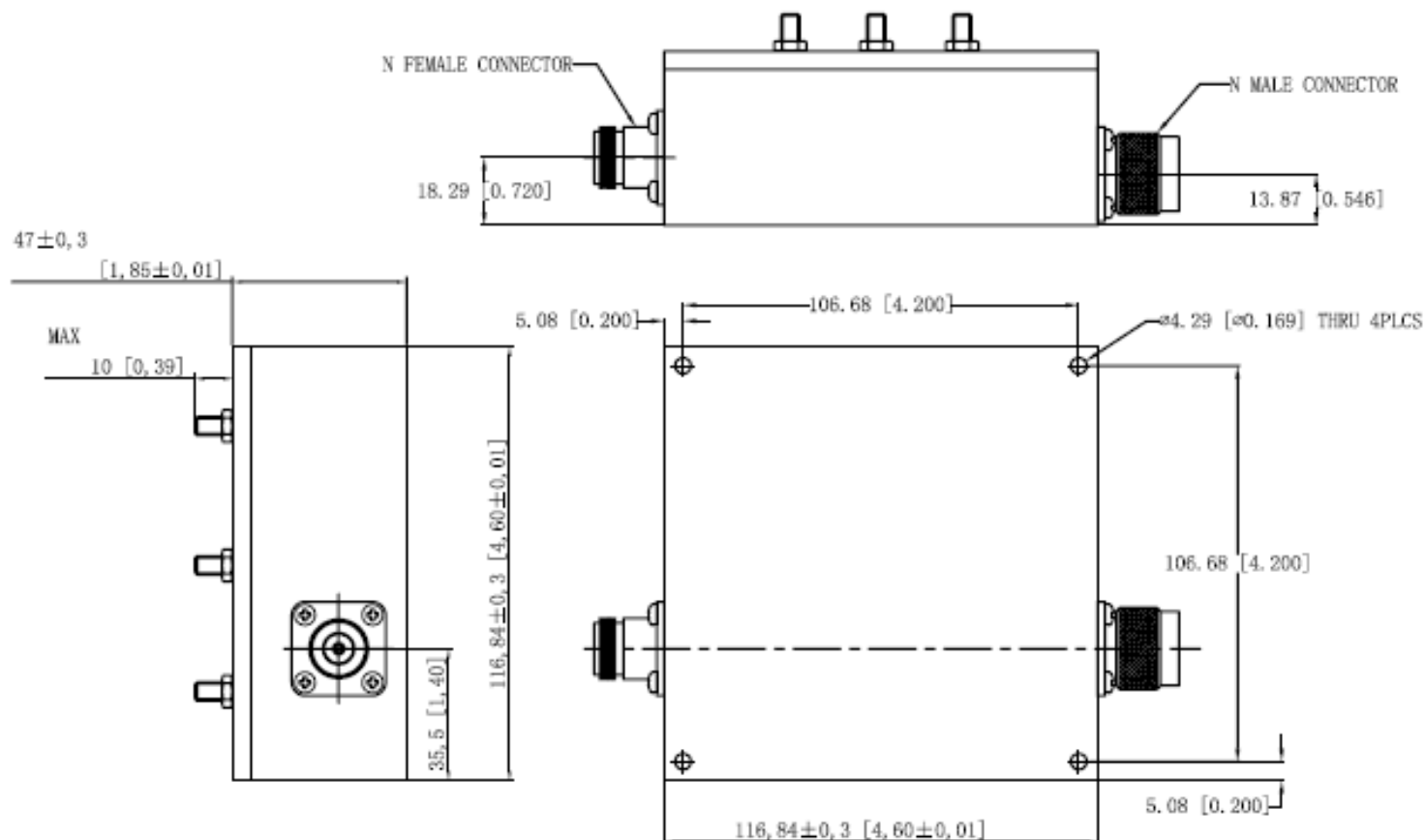
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N Female / N male
Dimensions: 4.60" X 4.60" X 1.85" 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:

