



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

707 MHz Cavity Bandpass Filter

Part Number: AB707B1061



Electrical specifications

Center Frequency: 707 MHz

Bandwidth: 18 MHz

Input / Output Impedance: 50 Ohms

Passband: 698-716 MHz

Insertion Loss: ~2 dB

VSWR (Input and Output): 1.5:1

Stopband Attenuation (689 MHz): 50 dBc

Stopband Attenuation (725 MHz): 50 dBc

Power Handling: 50 W

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N-Type (F)

Dimensions: 120 x 60 x 41 mm.

Environmental

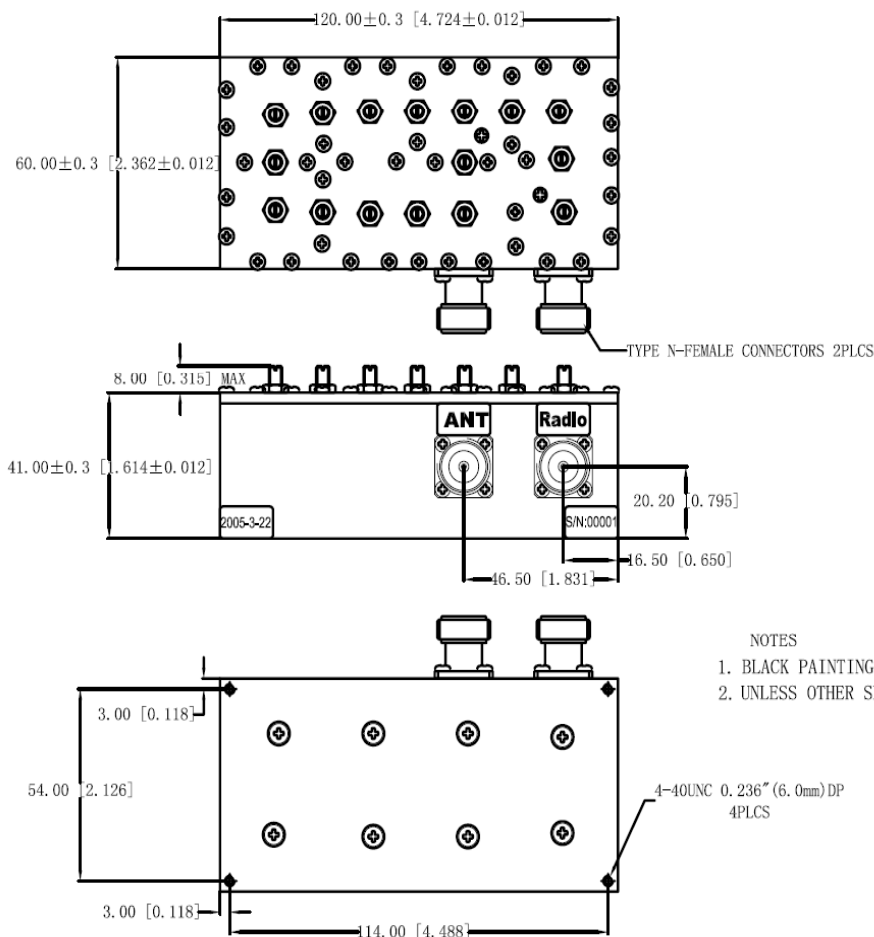
Operating Temperature: -30 to +65 deg.C

Storage Temperature: -55to +95 deg.C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



NOTES

1. BLACK PAINTING AFTER SILVER PLATING
2. UNLESS OTHER SPECIFIED, THE TOLERANCE IS ±0.1



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Response Plot:

