ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1123 MHz Bandpass Filter

Part Number: AE1123B10317

ISO 9001 CERTIFIED

Electrical specifications

Center Frequency: 1123 MHz
Passband: 1098-1148 MHz
1 dB BW: 50 MHz +/- 5 MHz
Insertion Loss over Passband: ≤1.7 dB
Return Loss over Passband: ≥15 dB
Rejection: ≥50 dB @ 1020 MHz
Rejection 2: ≥50 dB @ 1220 MHz
Input / Output Impedance: 50 Ohms
Power Handling: 30 W CW

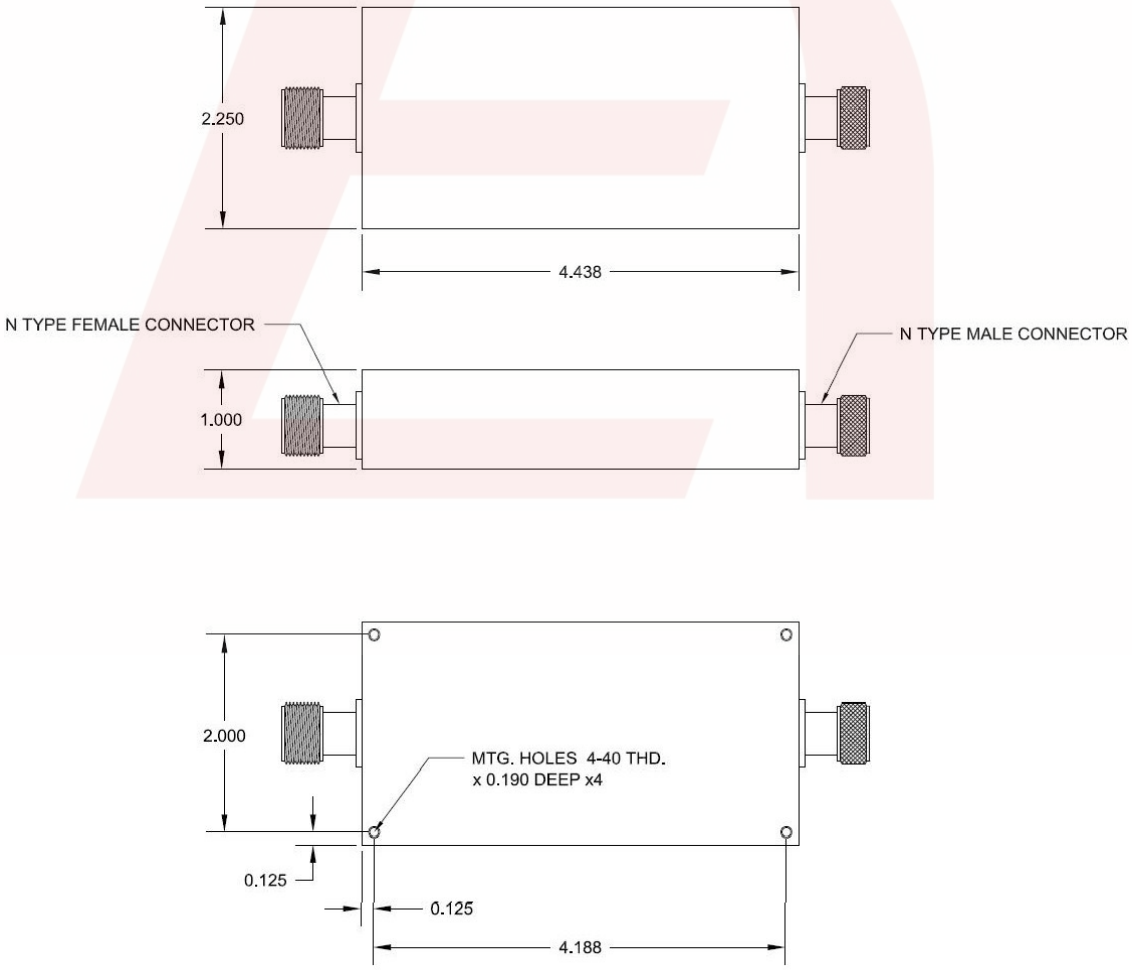
Mechanical

Connector Type: N-Type (F) and N-Type (M)
Dimensions: 4.438 x 2.25 x 1 in

Environmental

Operating Temperature: -30°C to +50°C
Storage temperature: -65°C to +95°C
Shock: 20 G's, ½ sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:



DS-B103176-04282025-Rev1

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