



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

15350-15750 MHz Bandpass Filter

Part Number: AE15550B10783



Electrical specifications

Passband: 15350-15750MHz
Passband Insertion Loss: ≤ 1.0 dB (F0)
Passband Ripple: ≤ 0.5 dB
Return Loss: ≥ 14 dB @ 15350-15400 MHz
Return Loss: ≥ 14 dB @ 15700-15750 MHz
Return Loss: ≥ 19.5 dB @ 15400-15700 MHz
Rejection: ≥ 50 dB @ 11000MHz
Rejection: ≥ 40 dB @ 20000MHz
Impedance: 50 Ohms In/Out
Power Handling: 150 W CW Max

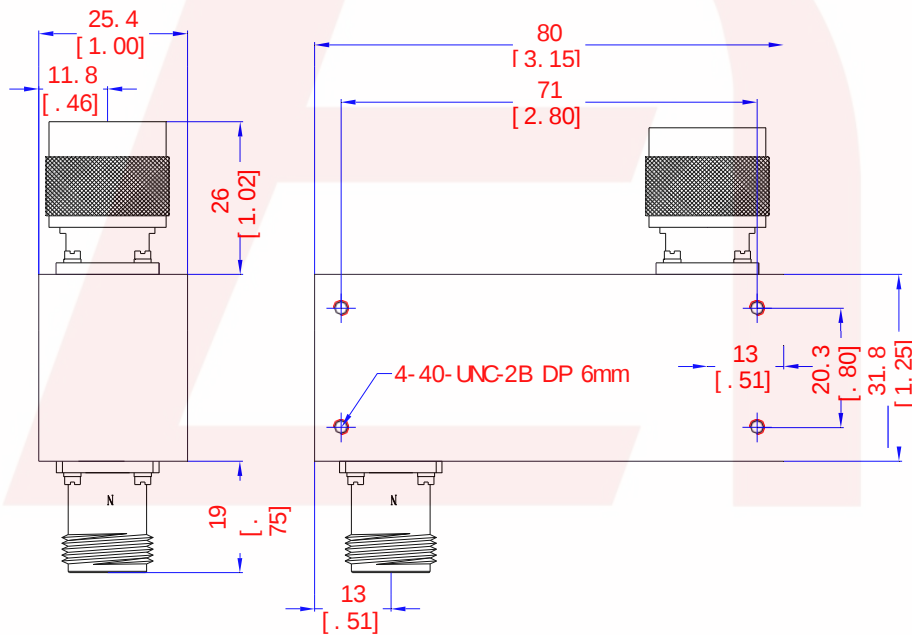
Mechanical

Connector Type: N-Female/N (M)
Dimensions: 3.15 x 1.25 x 1 in

Environmental

Operating Temperature: 0°C to +60°C

Outline Drawing:



Tolerance: ± 0.01 inches [± 0.3 mm]

Angles: ± 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

DS-B10783-07012024-Rev0



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Response Plot:

5/25/2022 8:36:45 AM



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