ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

746-751 MHz Cavity Bandpass Filter

Part Number: AE748B11731

ISO 9001 REGISTERED FIRM

Electrical specifications

Passband Frequency: 746-751 MHz
Passband Insertion Loss: 2.8 dB max @ Fo
Passband Return Loss: 14 dB min
Attenuation 700KHz from band edges: 40 dB
Power Handling: 50 watts

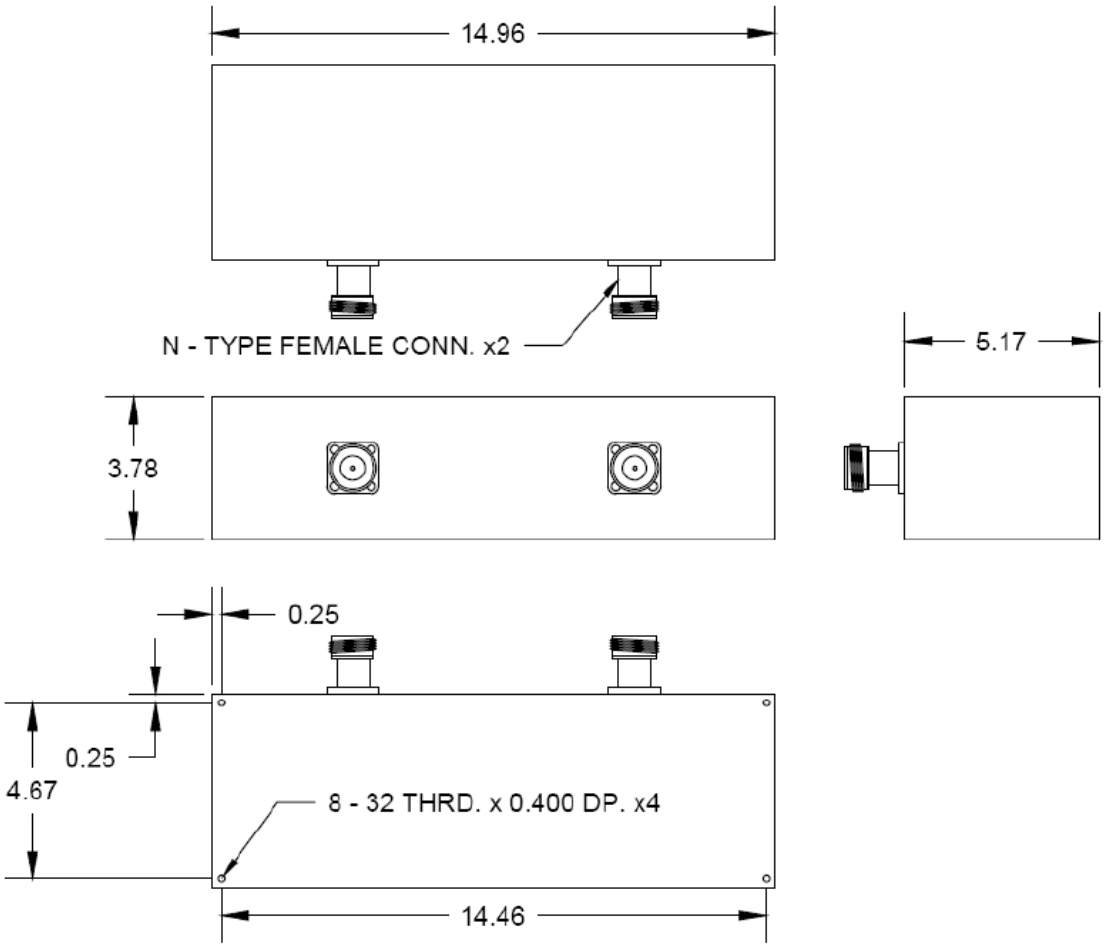
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Female
Dimensions: 14.96" X 5.17" X 3.78" 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:



Tolerance: +/-0.01 inches [+/- 0.3mm]
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.

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