



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

698-704 MHz Cavity Bandpass Filter

Part Number: AB701B946



Electrical specifications

Center Frequency: 701 MHz
Bandwidth: 6 MHz
Input / Output Impedance: 50 Ohms
Passband: 698-704 MHz
Passband Insertion Loss: 2.0 dB max @ Fo
Passband Ripple: <0.2 dB
Passband Return Loss: 14 dB min
Attenuation 700KHz from band edges: 40 dB
Power Handling: 50 Watts
Weather sealing: Outdoor - IP66

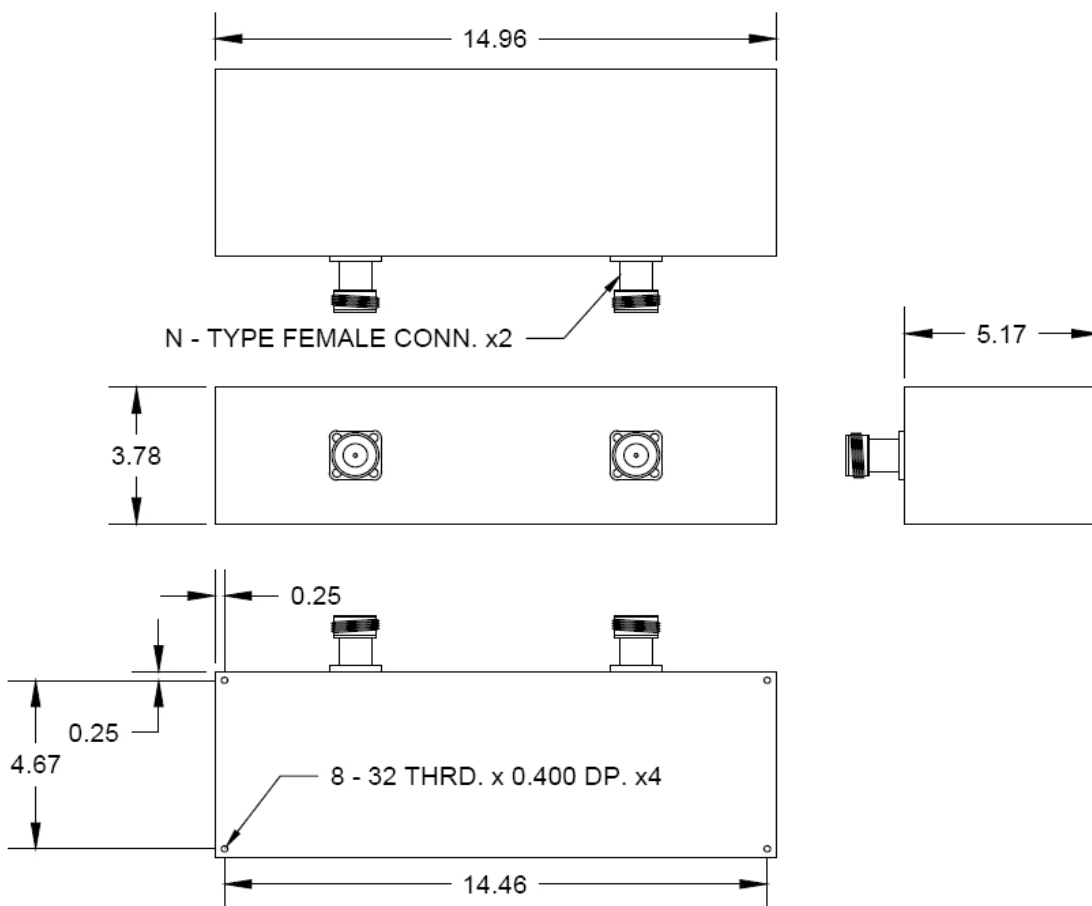
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 14.96 x 5.17 x 3.78 in.

Environmental

Operating Temperature: -40 to +75 °C
Storage Temperature: -55 to +95 °C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Response Plot:

