



5690-6000 MHz Cavity Band Pass Filter

Part Number: AE5845B11694



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Center Frequency: 5845 MHz
Bandwidth: 310 MHz
Passband Frequency (PB): 5690-6000 MHz
Insertion Loss : 0.5 dB Max
Ripple: 0.5 dB Max.
Return Loss : 15 dB Min.
Rejection1: 60 dB Min. @ 4815 MHz
Rejection2: 60 dB Min. @ 7095 MHz
Power Handling: 75 W
Input / output Impedance: 50 Ohms

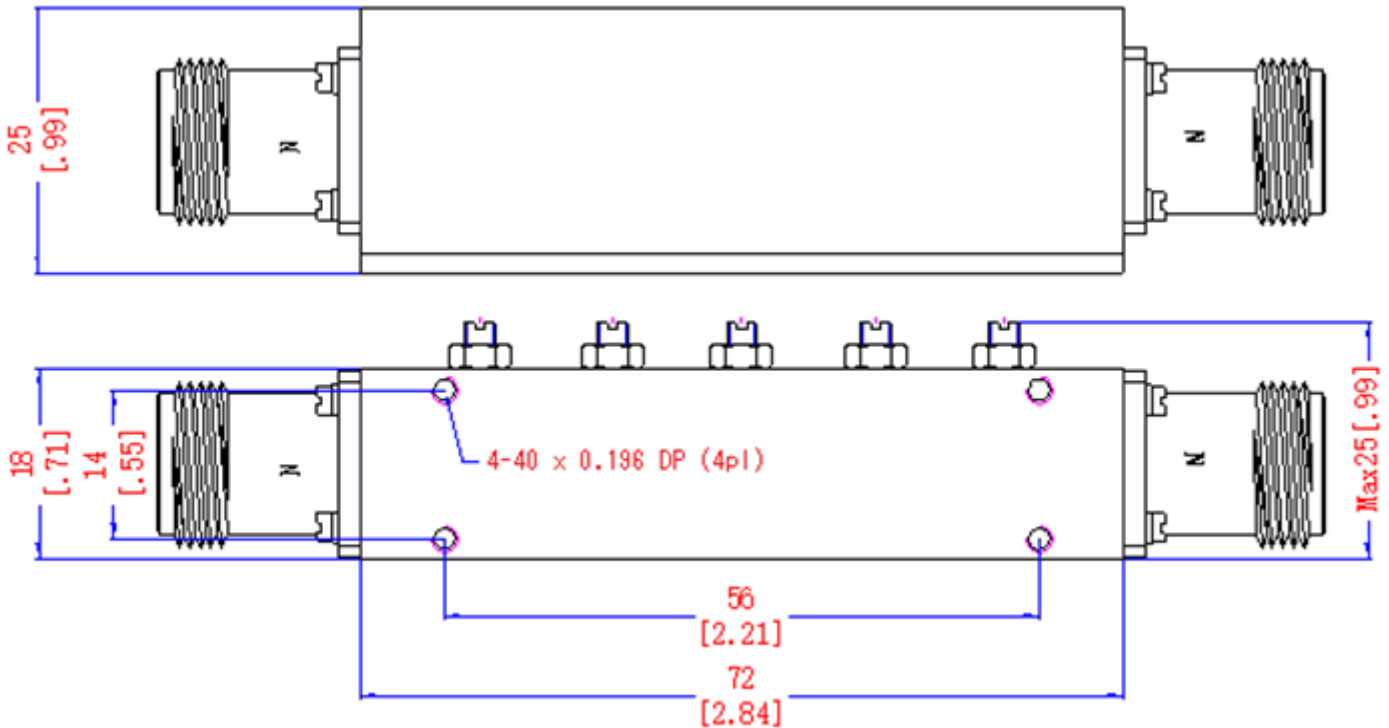
Mechanical

Mounting Method: Threaded Holes
Connector Type: N-type(F)
Dimensions: 2.84 x 0.71 x 0.99 in.

Environmental

Operating Temperature: -20°C to +50°C
Storage Temperature: -40°C to +70 °C
Shock: 20G. 11ms
Vibration: 20G 0.5 to 200 Hz

Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]
3 decimal places: +/- 0.005 inches [+/- 0.13mm]
Angles: +/- 1 Deg.

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