



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3550 MHz Cavity Band Pass Filter

Part Number: AE3550B11675



Electrical Specifications

Center Frequency: 3550 MHz
Passband: 3300-3800 MHz
Bandwidth: 500 MHz
Insertion Loss : 1.3 dB Max.
VSWR : 1.5:1 Max.
Rejection1: 20dB Min @ 3260 MHz
Rejection2: 20dB Min @ 3830 MHz
Power Handling: 100 Watts Max.
Impedance : 50 Ohms

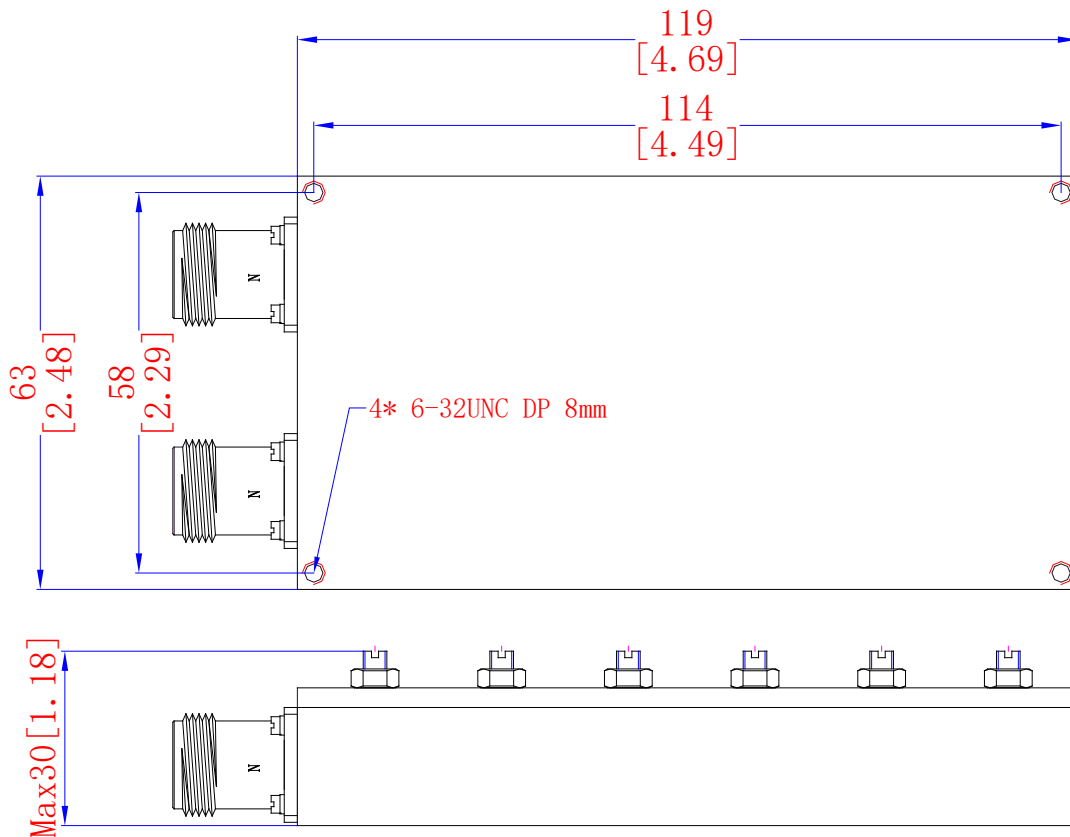
Mechanical

Mounting Method: Threaded Holes
Connector Type: N-Type(F)
Dimensions: 4.69" X 2.48" x 1.18"
Dimensions in mm: 119 X 63 X 30 .

Environmental

Operating Temperature: -55°C to +85°C
Storage Temperature: -55°C to +85°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

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.

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