



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2350 MHz Cavity Band Pass Filter

Part Number: AE2350B11606



Electrical Specifications

Center Frequency: 2350 MHz
Bandwidth: 302 MHz
Insertion Loss: 1.2 dB Max.
Return Loss: 12 dB Min.
Rejection: ≥ 40 dB @ $F_0 \pm 180$ MHz
Impedance: 50 Ohms
Power Handling: 50 W

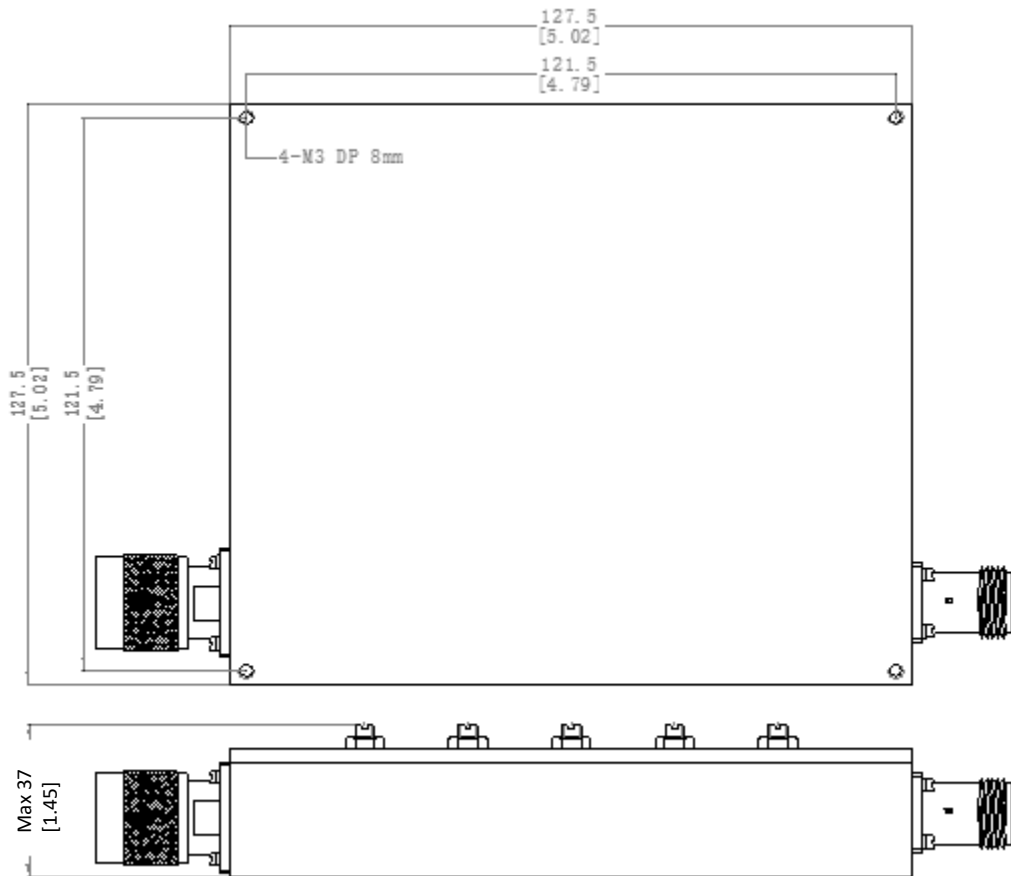
Mechanical

Connector Type: N-type(M) & N-type(F)
Dimensions: 5.02" X 5.02" x 1.45" .

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°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.