



**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:**  $\geq 40$  dB @  $F_0 \pm 180$  MHz  
**Impedance:** 50 Ohms  
**Power Handling:** 50 W

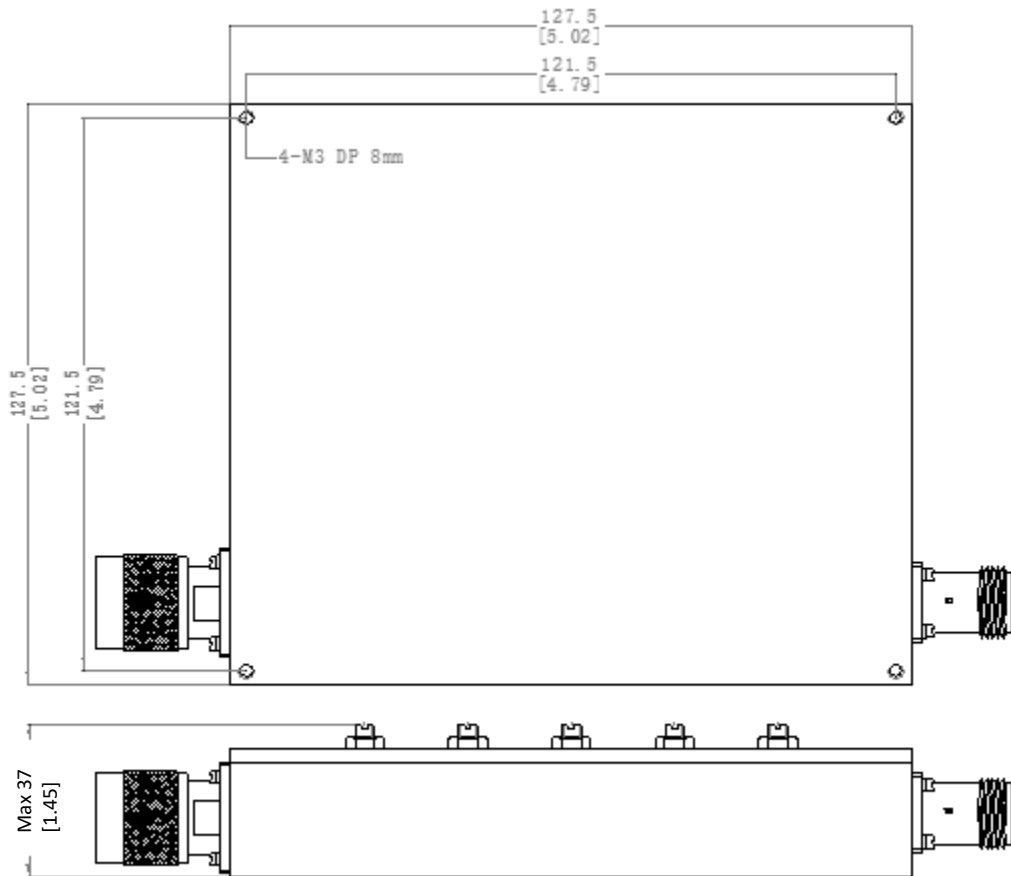
## Mechanical

**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.*

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