

# 4650 MHz Cavity Band Pass Filter Part Number: AE4650B11696

ISO 9001
REGISTERED FIRM

# **Electrical Specifications**

Center Frequency: 4650 MHz

Bandwidth: 502 MHz

Passband Frequency (PB): 4399-4901MHz

**Insertion Loss:** 1.0 dB Max **Return Loss:** 14 dB Min

Rejection: ≥50dB@F0±320MHz Power Handling: 20 W Max

Impedance: 50 Ohms

### **Mechanical**

Mounting Method: 4-40 Threaded Holes Connector Type: N-Type(M) & N-Type(F) Dimensions: 4.96 x 1.81 x 1.14 inches

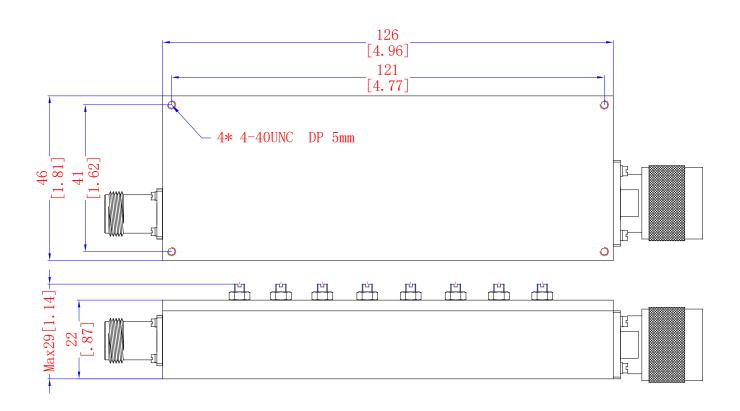
#### **Environmental**

**Operating Temperature:** 40°C to +70°C **Storage Temperature:** 40°C to +85°C

Shock: 20G. 11 ms

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.

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