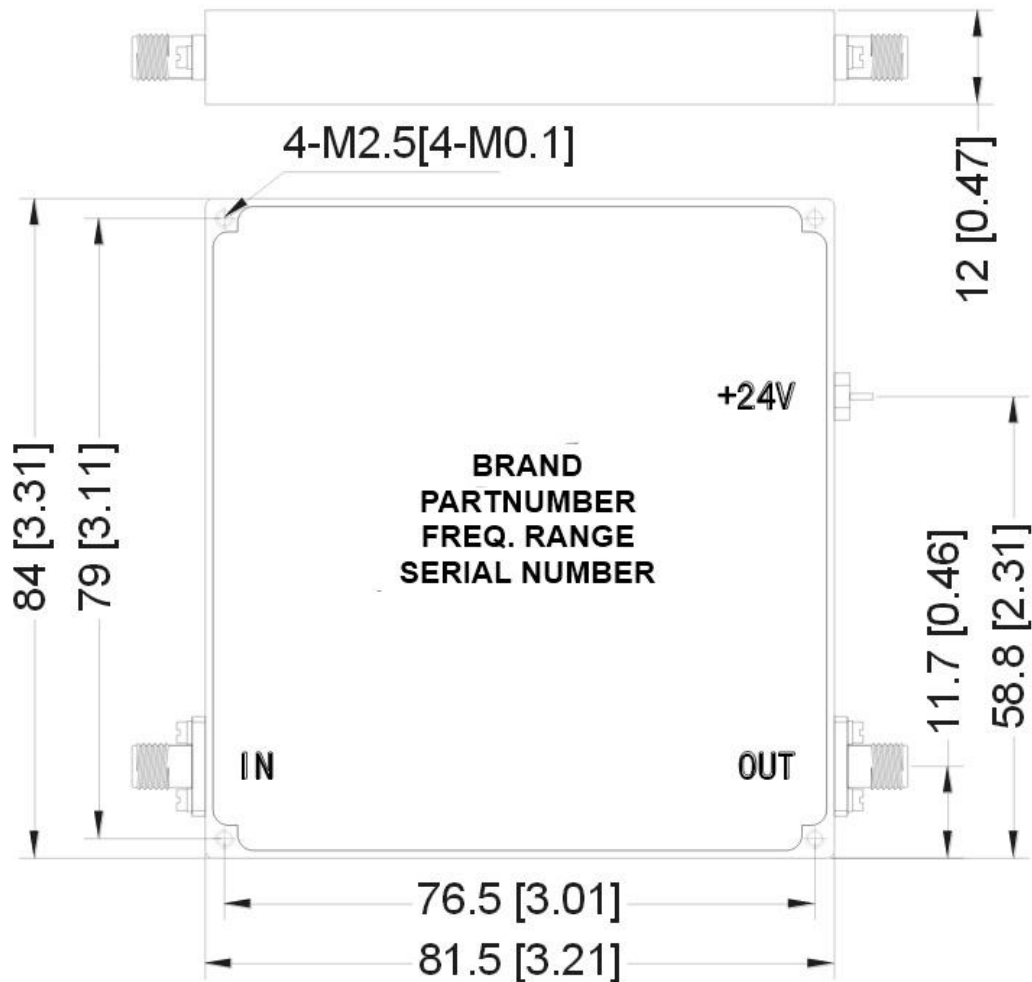


**TUNEFUL  
CORPORATION  
RF DIVISION**

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High Power Microwave Amplifier – basic outline:



**CAUTION:**

**HEATSINK MAY BE REQUIRED FOR CORRECT OPERATION OF THE AMPLIFIER!**

**STATIC SENSITIVE DEVICE!**

**ATTENTION: THIS IS THE BASIC DRAWING, THE OUTLINE MAY VARY  
DEPENDING ON THE OPTIONS YOU CHOOSE FOR THE PRODUCT, PLEASE,  
CONSULT THE FACTORY**

BASIC CHARACTERISTICS (NORMALLY APPLICABLE TO THE SERIES):

Impedance (Ohms) - 50Ω

Power Supply (V) - +24V DC

Input Connector - SMA-Female

Output Connector - SMA-Female

Finishing - Nickel Plating

Material - Aluminum

Seal - Hermetically Sealed

**Environment specifications:**

Operational Temperature (C°) - -45 ~ +85

Storage Temperature (C°) -50 ~ +125

Altitude - 30,000 ft (In controlled environment)

Vibration - 25g rms (15 degree 2KHz)

Humidity - 100% RH at 35c, 95%RH at 40 deg c

Shock - 20G for 11msc