

Microwave Radio Frequency Multiplier

Technical Specifications

Electrical:

- Frequency Range – RFM-100/6
 - Input – 2.1 to 2.4 GHz
 - Output – 6.4 to 7.2 GHz
- Frequency Range - RFM-100/8
 - Input – 2.7 to 2.8 GHz
 - Output – 8.2 to 8.5 GHz
- RF Power
 - Input – 10 mW
 - Output – 1 W
- Input Voltage - +10 – +15 Vdc
- Current Consumption — 1.0 A max.

Environmental:

- Operating temperature: -10 to +65 °C
- Relative Humidity: 0 to 95%, non-condensing

Mechanical:

- RF Input – SMA female
- Dimensions – 0.5 H x 1.6 W x 1.6 L inches
- Power Input – Pin terminal or Coaxial
- RF Output – SMA female
- Weight – 3.7 oz.
- Mounting – Four #4 clearance holes

Options:

TEE-2 Bias Tee to remotely power unit.

Accessories:

Interconnect cables: Specified lengths of high quality, low-loss, interconnect coaxial cables are available.