

Waveguide Multiplier up to 170 GHz



TECHNICAL SPECIFICATIONS

- **Output Frequency Range**
110–170 GHz (D-Band)
- **Input Frequency Range**
9.16–14.16 GHz
- **Required Input Drive**
+0 to +3 dBm
- **Input Port**
SMA female connector
- **Housing**
Gold-plated copper with heatsink and fan
- **Output Power**
+18 dBm (typical)
- **Multiplier Factor**
x12 active multiplier
- **Harmonic Suppression**
–20 dBc (X11/X13)
- **Output Port**
WR-06 waveguide with UG-387U/M flange
- **Weight**
Approximately 190 g