

WR3.4 Multiplier 220-330 GHz



TECHNICAL SPECIFICATIONS

- **Output Frequency Range**
220–330 GHz (J band and sub-terahertz)
- **Multiplication Factor**
×18
- **Input Power Requirement**
0 dBm to +8 dBm (+3 dBm typical)
- **Waveguide Output**
WR-3.4 with UG-387/M flange
- **Input Frequency**
12.22–18.33 GHz
- **Typical Output Power**
+3 dBm (220–320 GHz), 0 dBm near 330 GHz
- **RF Input Interface**
SMA female connector
- **Power Supply**
+9 V to +10 V, ~0.5 A typical consumption