

WR3 Waveguide Detector up to 325 GHz

TECHNICAL SPECIFICATIONS

- **Frequency Range**
220-325 GHz (WR-3.4 waveguide band)
- **Detectable Power Range**
-30 dBm to -5 dBm
- **Maximum Power Handling**
+10 dBm
- **Operating Temperature**
0°C to 50°C
- **Bias Requirement**
None required
- **Sensitivity**
1500 mV/mW at -25 dBm input power
- **Maximum Linearity Power**
-5 dBm
- **Output Configuration**
SMA female IF output port with positive slope characteristic
- **Housing**
Gold-plated copper for durability and signal integrity