

Up/Downconverter up to 330 GHz



TECHNICAL SPECIFICATIONS

- Frequency range up to 330 GHz (Up-Converter) and 260 GHz (Down-Converter)
- Waveguide configurations WR22 to WR3.4 for optimal power delivery
- Low insertion loss and minimal phase noise
- Single- and dual-channel configurations available
- Wide dynamic range for demanding test and measurement and communication tasks

APPLICATIONS

FMCW and CW radar systems
(Automotive, Defense, ADAS)

Millimeter-wave and terahertz
spectrum analysis

5G/6G communication test
environments

SATCOM and high-frequency
space communication

Sensor and imaging systems in
the mmWave range