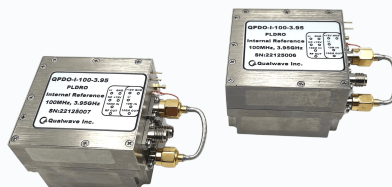


Oscillators & Sources up to 50 GHz



TECHNICAL SPECIFICATIONS

- Frequency range up to 50 GHz – comprehensive coverage for UHF to mmWave applications
- **Available oscillator types**
VCO (Voltage-Controlled Oscillator), DRO (Dielectric Resonator Oscillator), PLO (Phase-Locked Oscillator), and PLDRO (Phase-Locked Dielectric Resonator Oscillator)
- Internal and external reference 50–300 MHz – flexible synchronization options for precise frequency stability
- Output power up to +25 dBm – high-performance options for HPA driving and test applications
- Low phase noise – optimal signal quality for highly sensitive measurement chains and communication systems
- Custom solutions – customer-specific adaptations available upon request

APPLICATIONS

Radar and test and measurement systems (FMCW, CW, Pulsed)

Telecommunications and satellite communications (SATCOM)

Automotive systems (ADAS, autonomous driving)

Military and Defense applications (Mil-Spec available)

Laboratory equipment and test instruments

5G/6G network infrastructure