



OE4097

HI-Q® NEAR IR LASER

Accelerate development and streamline your system by eliminating laser noise at the source. With ultra-low phase and frequency noise, there's no need for external cleanup before interfacing with atomic systems—and the integrated PZT modulator makes locking to atomic references or cavities effortless. Available in wavelengths from 960 nm to 990 nm.

Specifications

Wavelength range: 960 nm – 990 nm

Spectral linewidth: Sub-Hz to 100 Hz

Thermal tuning range : ≤ 10 GHz (Mode hop free)

Monitor / control interface : USB

Output power: 1 mW – 5 mW

Integrated driver / controller