

OE4087



HI-Q® NEAR-IR L-BAND LASER

Accelerate Cs-based technology development with a laser that eliminates the need for external linewidth-narrowing components. With ultra-low phase noise and low RIN, this laser offers greater control and simplified system design—available in wavelengths from 840 nm to 960 nm.

Specifications

Wavelength range: 840 - 960 nm

Common wavelengths: 845.58 nm, 852.35 nm, 854.21 nm, 866.21 nm, 894.59 nm, 895 nm, 920 nm, 935 nm

Spectral linewidth: Sub-Hz to 10 Hz

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

Monitor / control interface : USB

Output power: 1 mW – 85 mW

Integrated