

Coherent® OBIS™ 1264453 | 532nm LS 80mW Laser

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Note: This item requires accessories for use | [Learn More](#)

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Operating Temperature (°C):
15 to 40

Output Power (mW):
80

Polarization:

100:1
Power Stability (%) : <2
Spatial Mode : TEM ₀₀
Wavelength (nm) : 532.00 ±2
Mode Quality, M² : ≤1.1
Power Supply : Power Supply Required and Sold Separately. USA: #87-473 Europe: #87-473 Japan: #87-473 Korea: #87-473 China: #87-473
Warm-Up Time (minutes) : <5
Pointing Stability (μrad/°C) : <5
Modulation Frequency (MHz) : Max Digital: 0.05
Modulation Frequency (kHz) : Max Analog: 100
Beam Diameter Tolerance (mm) : ±0.05
Pointing Stability (μrad) : <30
RMS Noise : ≤0.25% (20Hz to 20MHz)
Beam Diameter (mm) : 0.7
Manufacturer : Coherent®
Output Type : Free Space
Type of Laser : Diode
Beam Divergence (mrad) : Full-Angle: ≤1.2
Laser Class - CDRH : IIIb
Color : Green
Model Number : 1264453

Regulatory Compliance

RoHS : Compliant
Certificate of Conformance : View