

Coherent® OBIS™ 1270955 | 505nm LX 50mW Laser

See More by [Coherent®](#)



Stock **#12-341** [CONTACT US](#)

- 1 + **£6,570.50**

ADD TO CART

Qty 1+

£6,570.50

Volume Pricing

[Request Quote](#)

! Prices shown are exclusive of VAT/local taxes

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

Get Product Downloads



Operating Temperature (°C):
10 to 50

Output Power (mW):
50

Polarization:

100:1
Power Stability (%) : <2
Spatial Mode : TEM ₀₀
Wavelength (nm) : 505.00 ±5
Mode Quality, M² : ≤1.2
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: 150
Modulation Frequency (kHz) : Max Analog: 500
Beam Diameter Tolerance (mm) : ±0.1
Pointing Stability (μrad) : <30
RMS Noise : ≤0.05% (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 : 1270955

Regulatory Compliance

RoHS 2015 : Exempt
Reach 224 : Contains SVHC(s)
Certificate of Conformance : View