

0.8mW 110V Linear, HeNe Laser



Low-Noise Lumentum Helium-Neon Laser with self-contained power supply

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⊖ 1 ⊕

C\$1,778.00

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Output Power (mW):
>0.8

Polarization:
500:1

Power Stability (%):
±2.5

Dimensions (inches):
2.50 x 2.00 x 7.00

Spatial Mode:
>95% TEM₀₀

Wavelength (nm): 632.80
Weight (lbs): 1.20
Beam Diameter Tolerance (%): ±3
Power Supply: Power Supply Required and Sold Separately. USA: #11-378 Europe: #35-224 Japan: Not Available Korea: Not Available China: #11-378
Warm-Up Time (minutes): 10.00
Beam Divergence Tolerance (%): ±3
RMS Noise: 30 Hz - 10 MHz 1.0%
Beam Diameter (mm): 0.48
Manufacturer: Lumentum
Output Type: Free Space
Type of Laser: HeNe
Beam Divergence (mrad): 1.7
Laser Class - CDRH: IIIa
Color: Red
Operating Lifetime (hours): 12,000
Input Voltage (V): 120
Model Number: 1507P-1
Longitudinal Mode Spacing, Nominal (MHz): 1090
Minimum Output Power, TEM₀₀ (mW): 0.8

Regulatory Compliance

RoHS 2015: Exempt
Certificate of Conformance: View