

## 1.1mW 635nm 30°, VLM™2 Laser Line Focusable



Stock #52-896 **3 In Stock**

- 1 + €296<sup>.00</sup>

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### Volume Pricing

Qty 1+	€296,00 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads



### General

Type of Laser:  
Diode

Laser Class - CDRH:  
IIIa

### Physical & Mechanical Properties

Weight (g):  
28.00

Diameter (inches):  
0.58

1.82	Length (inches):
<b>Optical Properties</b>	
635.00	Wavelength (nm):
1.00	Beam Width (mm):
Red	Color:
30.00	Fan Angle (°):
Face of module to past collimation	Focus Range (mm):

<b>Electrical</b>	
50/70 (Typical/Maximum)	Operating Current (mA):
1.1	Output Power (mW):
±4	Output Power Tolerance (%):

<b>Hardware &amp; Interface Connectivity</b>	
Power Supply Required and Sold Separately. USA: <a href="#">#59-099</a> Europe: <a href="#">#35-201</a> Japan: <a href="#">#59-099</a> Korea: <a href="#">#33-771</a> China: <a href="#">#59-099</a>	Power Supply:
5-10 DC	Output Voltage (V):
Free Space	Output Type:

<b>Environmental &amp; Durability Factors</b>	
-10 to +40	Operating Temperature (°C):

<b>Regulatory Compliance</b>	
Exempt	RoHS 2015:
Contains SVHC(s)	Reach 224:
View	Certificate of Conformance:

### Product Details

- Bright 635nm Beam, 1.1mW and 1.4mW Models
- Non-Rotating Optics
- Non-Intrusive Built-in Focusing Mechanism
- Recommended Power Supply: [#59-099](#)

By combining the robust package of our popular [Visible Laser Modules \(VLM™\)](#) with the convenience of focusing, the VLM™ 2 Focusable Laser Modules offer a dramatic increase in line definition at variable working distances. These focusing laser modules are ideal for machine vision, medical diagnostics and manufacturing applications. All have a locking knurled outer ring to keep the beam at desired focus. Additional features include: green on/off LED, 24" leads, fully shielded drive circuitry and reverse polarity protection. ESD Class 2 protection to MIL-STD-1686C and CDRH certified. [Power Supply](#), required for operation, sold separately.

### Technical Information



