

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



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

⊖ 1 ⊕ S\$414<sup>00</sup>

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### Volume Pricing

Qty 1+	S\$414.40 each
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### Product Downloads



### General

Type of Laser:  
Diode

Laser Class - CDRH:  
IIIa

### Physical & Mechanical Properties

Weight (g):  
28.00

Diameter (inches):  
0.58

Length (inches):

## Optical Properties

635.00 Wavelength (nm):

1.00 Beam Width (mm):

Red Color:

30.00 Fan Angle (°):

Focus Range (mm):  
Face of module to past collimation

## Electrical

50/70 (Typical/Maximum) Operating Current (mA):

1.1 Output Power (mW):

±4 Output Power Tolerance (%):

## Hardware & Interface Connectivity

Power Supply:  
Power Supply Required and Sold Separately.  
USA: [#59-099](#)  
Europe: [#35-201](#)  
Japan: [#59-099](#)  
Korea: [#33-771](#)  
China: [#59-099](#)

5-10 DC Output Voltage (V):

Free Space Output Type:

## Environmental & Durability Factors

-10 to +40 Operating Temperature (°C):

## Regulatory Compliance

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 ML-STD-1686C and CDRH certified. [Power Supply](#), required for operation, sold separately.

## Technical Information



