

1mW, 532nm DPSS Pointing Laser



DPSS Pointing Lasers

Stock **#37-026** 13 In Stock

-

1

+

£286⁴⁵

ADD TO CART

Volume Pricing	
Qty 1-9	£286.45 each
Qty 10+	£258.40 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads



SPECIFICATIONS

General

Compatible TEC Controller [\(#19-476\)](#) sold separately

Note:

Laser Class - CDRH:	
IIIa	
Physical & Mechanical Properties	
Length (mm):	
90.00	
Optical Properties	
Spatial Mode:	
TEM ₀₀	
Wavelength (nm):	
532.00 ±1	
Wavelength Tolerance (nm):	
±1	
Beam Diameter (mm):	
1.0 Typical	
Beam Divergence (mrad):	
<1 Typical	
Color:	
Green	
Electrical	
Output Power (mW):	
1	
Modulation Frequency (kHz):	
0 - 10	
Hardware & Interface Connectivity	
Operating Voltage (V):	
5.0	
Power Supply:	
Power Supply Required and Sold Separately.	
USA: #73-818	
Europe: #73-818	
Japan: #13-640	
Korea: #33-770	
China: #73-818	
Environmental & Durability Factors	
Operating Temperature (°C):	
23 to 27	
Regulatory Compliance	
RoHS 2015:	
Compliant	
Certificate of Conformance:	
View	
Reach 233:	
Compliant	

PRODUCT DETAILS

- TTL Mbdulation up to 10kHz
- Transverse Mode TEM₀₀
- Blue, Green, Yellow, and IR Output Wavelengths
- TEC or Heatsink Required for Operation ([Sold Separately](#))

DPSS Pointing Lasers are diode pumped solid state lasers available in output powers ranging from 1 to 100mW. With their solid state design, these lasers offer excellent mode purity and low divergence, making them ideal for applications that require long projection distances. The turnkey design featuring integrated optics and electronics in a single package is suitable for a variety of plug and play operations. DPSS Pointing Lasers provide high brightness circular output beams and are ideal for many different OEM applications. TEC Controller or heatsink is required to maintain 23°C – 27°C operating temperature range.

Note: Power supplies, TEC Controller ([#19-476](#)), Line Projection Heads (for 532nm - [#37-093](#))(for 1064nm - [#37-097](#)), and mounting brackets ([#37-144](#)) are sold separately.