

10mW, 532nm DPSS Pointing Laser



DPSS Pointing Lasers

Stock **#37-028** 7 In Stock

-

1

+

€371⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-9	€371,00 each
Qty 10+	€334,00 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:

IIIb		Laser Class - CDRH:
Physical & Mechanical Properties		
90.00	Length (mm):	
Optical Properties		
TEM ₀₀	Spatial Mode:	
532.00 ±1	Wavelength (nm):	
±1	Wavelength Tolerance (nm):	
1.0 Typical	Beam Diameter (mm):	
<1 Typical	Beam Divergence (mrad):	
Green	Color:	
Electrical		
10	Output Power (mW):	
0 - 10	Modulation Frequency (kHz):	
Hardware & Interface Connectivity		
5.0	Operating Voltage (V):	
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		
23 to 27	Operating Temperature (°C):	
Regulatory Compliance		
Compliant	RoHS 2015:	
View	Certificate of Conformance:	
Compliant	Reach 233:	

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.