



532nm Green Dot DPSS Laser Modules, APC Circuit Design, Adjustable Focus, 3VDC, Dia. 13mm

GMP532-A Series



Overview

The Lasermate GMP532-A series laser modules are 532nm green diode-pumped solid-state laser modules in cylinder package available in different output power levels, and with Automatic Power Control (APC) circuit design and focus adjustable.

Features

- 532nm green DPSS laser module
- Automatic Power Control (APC) circuit with limited current to protect module
- Low operating current
- Compact size
- Output power stability 5%

Applications

- Pointing
- Leveling
- Sensing

Product Overview

The following table shows the list of available part numbers, wavelength, optical output power, laser class, operating voltage, operating current, and operating temperature for GMP532-A series laser modules.

Part Number	Wavelength (nm)	Output power (mW)	Laser class	Operating Current (A)	Operating Voltage (V DC)	Operating Temperature (°C)
GMP532-1A3-CP	532	0.5-0.99	II	<0.30	3	20-30
GMP532-5A3-CP	532	3-4.99	IIIa	<0.30	3	20-30
GMP532-10A3-CP	532	7-10	IIIb	<0.30	3	20-30
GMP532-20A3-CP	532	16-20	IIIb	<0.30	3	20-30

