

Dot laser, green, 532 nm, 30 mW

DD532-30-5(25x60)
Order Number: 70103045

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		30		mW
Operating Voltage	4.5	5	5.5	V DC
Operating Current	200	400	600	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 5,000 h
RoHS yes

Optical Parameters

Beam Shape	Dot
Laser Class	3B
Divergence	D - 0.5 mrad
Beam Diameter	5 mm
Size of Laserdot	<4.5mm@10m
Operating Distance	300 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Focus	collimated
Warm up time	< 15 min

Electrical Parameters

Potential of Housing isolated

Mechanical Parameters

Size	Ø25x60 mm
Material	aluminium
Cable length	100 mm
Output Aperture	5 mm
Weight	96 g

PCB size 35x35x35 mm

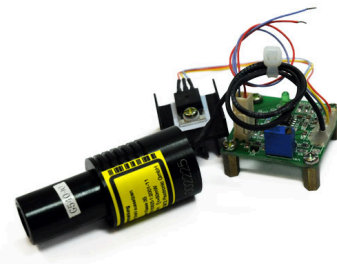
(*) Over the complete operating temperature range

Features



- Compact size
- High Power
- Laser Class 3B
- Operating Voltage 5V DC
- Glas lenses anti reflex coated

Picture



Cable color

Ground		blue	GND
Positive		red	4.5 - 5.5, typ 5 V DC

Safety Label



Valid Revision

6 | 11-JAN-2012