

Dot laser, green, 532 nm, 50 mW

DH532-50-3(20x112)-S
Order Number: 70133691

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		50		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	100	150	300	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 5,000 h
RoHS	yes

Optical Parameters

Beam Shape	Dot
Laser Class	3B
Divergence	H - 1.0 mrad
Beam Diameter	5 mm
Size of Laserdot	<5mm@5m
Operating Distance	100 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Focus	collimated
Warm up time	< 15 min

Electrical Parameters

Battery	CR123A Lithium Battery, 3V 1400mAh
Battery count	1

Mechanical Parameters

Size	Ø20x112 mm
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Material	aluminium
Output Aperture	5 mm
Housing Color	black
Weight	74 g

(*) Over the complete operating temperature range

Features



- Axial parallel
- With battery
- Glas lenses anti reflex coated
- Compact size
- Laser Class 3B

Picture



Safety Label



Valid Revision

| 30-AUG-2021