

Dot laser, green, 532 nm, 50 mW

DH532-50-5(20X112)-S
Order Number: 70133691

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		50		mW
Operating Voltage	4.5	5	5.5	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

Connector	CON-USB-A
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Mechanical Parameters

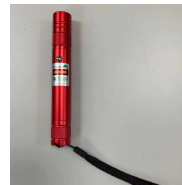
Size	Ø20x112 mm
Material	aluminium
Output Aperture	5 mm
Housing Color	red
Weight	74 g

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

| 05-DEC-2025