

Dot laser, green, 532 nm, 10 mW

DA532-10-3(20x95)
Order Number: 70100327

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		10		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	150	300	400	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	A - 0.1 mrad
Beam Diameter	8 mm
Size of Laserdot	<4mm@10m
Operating Distance	300 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Stability	+/- 20% @ 15-30°C
Focus	collimated
Warm up time	< 15 min

Electrical Parameters

Potential of Housing	isolated
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Mechanical Parameters

Size	Ø20x95 mm
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Material	aluminium
Cable length	100 mm
Output Aperture	8 mm
Housing Color	black
Weight	74 g

(*) Over the complete operating temperature range

Features



Picture



Cable color

Ground		blue	GND
Positive		red	2.7 - 3.3, typ 3 V DC

Safety Label



Valid Revision

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