

Dot laser, green, 532 nm, 20 mW

DA532-20-3(20x95)
Order Number: 70100419

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		20		mW
Operating Voltage	2.7	3	3.3	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 >5000 h
RoHS yes

Optical Parameters

Beam Shape	Dot
Laser Class	3B
Divergence	A - 0.1 mrad
Size of Laserdot	<6..8mm@10m
Operating Distance	50 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
Power Supply	LFNT-3

Mechanical Parameters

Size	Ø20x95 mm
Material	aluminium
Cable length	100 mm
Output Aperture	8 mm
Weight	86 g

(*) Over the complete operating temperature range

Features



- Operating Voltage 3 V DC
- Laser Class 3B
- High Power
- Compact size
- Fixed focus

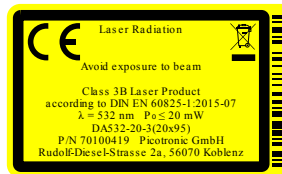
Picture



Cable color

Ground		black	GND
positive		red	2.7 - 3.3, typ 3 V DC

Safety Label



Valid Revision

REV 5 | 08-MAR-2018