

Dot laser, green, 532 nm, 5 mW

DA532-5-3(20x95)-CON
Order Number: 70133325

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current		250		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	3R
Divergence	0.2 mrad
Beam Diameter	8 mm
Size of Laserdot	<4mm@10m
Operating Distance	200 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
Connector 2.5 mm DC plug (GND pole inner)

Mechanical Parameters

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

(*) Over the complete operating temperature range

Features



- Operating Voltage 3 V DC
- Laser Class 3R
- Glas lenses anti reflex coated
- Compact size
- Fixed focus

Picture



Cable color

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

Safety Label



Valid Revision

| 19-JUL-2019