

## Dot laser, green, 532 nm, 5 mW

DA532-5-3(20x95)  
Order Number: 70100280

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

### 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 3V 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

6 | 11-JAN-2012