

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

DOE532-5-3-S(22x112)-F2000-AP  
Order Number: 70121605

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	75	150	225	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

### Main Data

Warranty 1 years

### Technical Parameters

Lifetime > 10,000 h  
RoHS yes

### Optical Parameters

Beam Shape	Dot
Laser Class	3R
Divergence	E - 0.6 mrad
Size of Laserdot	<1mm@2m
Operating Distance	2 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Stability	+/- 20% @ 15-30°C
Axial Divergence	± 0.25°
Focus	fixed (2000mm)
Warm up time	< 15 min

### Electrical Parameters

Potential of Housing	VDD(+)
Battery	CR123A Lithium Battery, 3V 1400mAh

Battery count	1
---------------	---

### Mechanical Parameters

Size	Ø22x112 mm
Material	aluminium
Output Aperture	5 mm
Housing Color	black
Weight	87 g

(\*) Over the complete operating temperature range

### Features



- Operating Voltage 3V DC
- Compact size
- Laser Class 3R
- With battery
- Adjustable focus

### Picture



### Safety Label



### Valid Revision

| 08-MAR-2018