

## Dot laser, green, 532 nm, 1 mW

DH532-1-3(10.5x46.5)-F3000  
Order Number: 70129663

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		1		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	10	50	150	mA
Operating Temperature	20		30	°C
Storage Temperature	-20		65	°C

### Main Data

Warranty 1 years

### Technical Parameters

Lifetime > 3,000 h  
RoHS yes

### Optical Parameters

Beam Shape	Dot
Laser Class	2
Divergence	1.0 mrad
Size of Laserdot	6mm@3m
Operating Distance	3,000 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Focus	fixed (3000mm)
Warm up time	< 15 min

### Electrical Parameters

Potential of Housing	VDD(+)
ESD Protection	yes

### Mechanical Parameters

Size	Ø10.5x46.5 mm
Material	Brass
Cable length	127 mm
Housing Color	brass
Weight	14 g

(\*) Over the complete operating temperature range

### Features



### Picture



### Safety Label



### Valid Revision

| 22-FEB-2019