

Doe laser, green, 532 nm, 5 mW

DE532-5-3-F-S(22x130)DOE
Order Number: 70110081

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	100	180	300	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 5,000 h
RoHS	yes

Optical Parameters

Beam Shape	DOE
Laser Class	3R
Divergence	E - 0.6 mrad
Operating Distance	3m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Stability	+/- 20% @ 15-30°C
Focus	adjustable
Warm up time	< 15 min

Electrical Parameters

Potential of Housing	VDD(+)
Battery	CR123A Lithium Battery, 3V 1400mAh
Battery count	1

Mechanical Parameters

Size	Ø22x130 mm
Material	aluminium
Output Aperture	5 mm
Housing Color	black
Weight	92.5 g

(*) Over the complete operating temperature range

Features

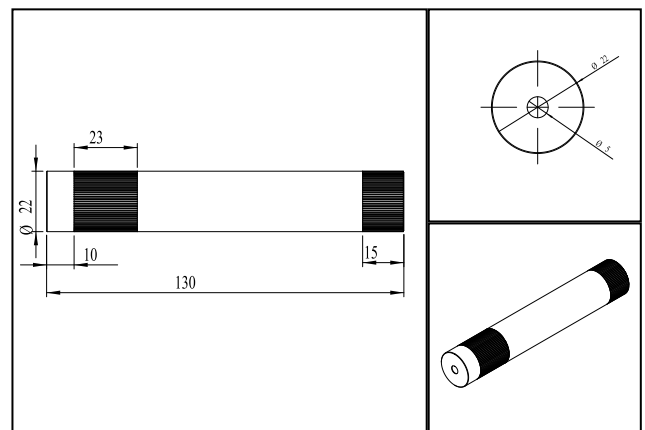


- Adjustable focus
- Compact size
- Laser Class 1
- With battery

Picture



Drawing



Safety Label



Valid Revision

2 | 17-DEC-2018