

Line laser, green, 532 nm, 90°, 5 mW

LE532-5-3-F-S(22x130)90
Order Number: 70109665

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	250	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	E - 0.6 mrad
Fan Angle	90°
Line Thickness	adjustable
Operating Distance	5 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (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	87 g

(*) Over the complete operating temperature range

Features

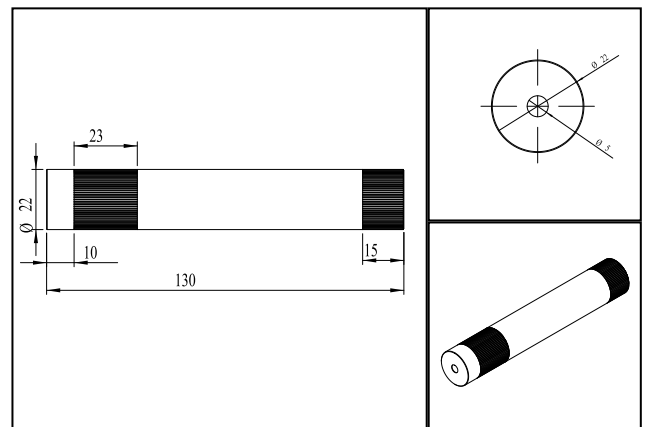


- Operating Voltage 3V DC
- Compact size
- Laser Class 1
- With battery
- Adjustable focus

Picture



Drawing



Safety Label



Valid Revision

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