



Line laser, green, 532 nm, 90°, 5 mW

LFL532-5-3(16x90)-CON
Order Number: 70124378

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		350		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	Line
Laser Class	1
Divergence	H - 1.0 mrad
Fan Angle	90°
Line Thickness	<1mm@3m
Operating Distance	3 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Focus	fixed (3000mm)
Warm up time	< 15 min

Electrical Parameters

Potential of Housing	VDD(+)
Connector	2.5 mm DC socket (GND pole inner)
Power Supply	Power Supply, Output: 3.3V DC, Input: 100-240V AC, 50-60Hz, Output Power: 3.3W max, Connector 2,5x5,5x9,5mm center negative

Mechanical Parameters

Size	Ø16x90 mm
Material	aluminium
Output Aperture	6 mm

Weight	127.6 g
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(*) Over the complete operating temperature range

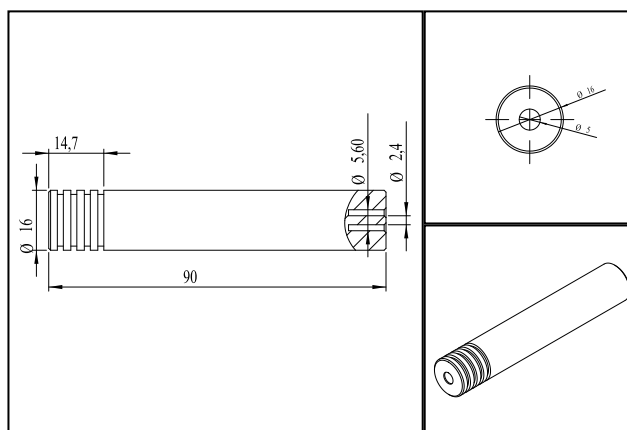
Features



Picture



Drawing



Safety Label



Valid Revision

| 05-JUL-2024