

Line laser, red, 650 nm, 3°, 5 mW

LE650-5-3(12x32)3DEG
Order Number: 70103205

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current		30		mA
Operating Temperature	-20		50	°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	3R
Divergence	E - 0.6 mrad
Fan Angle	3°
Line Thickness	<1.5mm@3m
Operating Distance	3 m
Optics	glass lens AR coated
Laser technology	diode
Focus	fixed (3000mm)

Electrical Parameters

Potential of Housing	VDD(+)
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Mechanical Parameters

Size	Ø12x32 mm
Material	aluminium
Cable length	100 mm
Weight	7 g

(*) Over the complete operating temperature range

Features

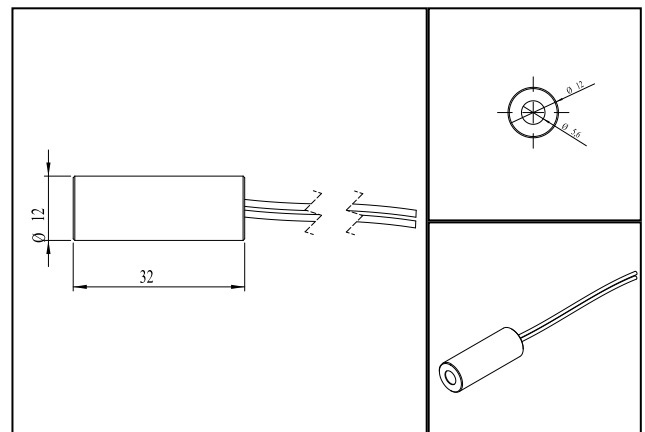


- Operating Voltage 3 V DC
- Laser Class 3R
- Compact size
- Image processing

Picture



Drawing



Safety Label



Valid Revision

14 | 12-DEC-2017