

Line laser, red, 650 nm, 90°, 5 mW

LC650-5-5-F(14x45)-NT
Order Number: 70107302

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		5		mW
Operating Voltage	3	5	5.5	V DC
Operating Current	15	30	45	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	1
Divergence	C - 0.4 mrad
Fan Angle	90°
Line Thickness	adjustable
Operating Distance	3 m
Optics	glass lens AR coated
Laser technology	diode
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
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	Ø14x45 mm
Material	aluminium
Cable length	1,130 mm
Wire type	22AWG, black, 3,6mm
Output Aperture	4 mm
Weight	40 g

(*) Over the complete operating temperature range

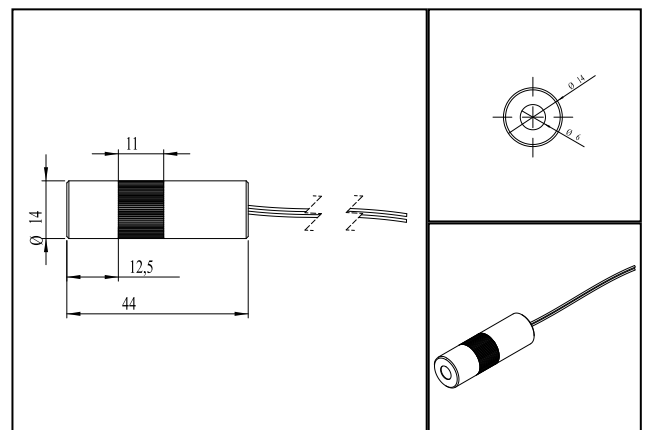
Features



Picture



Drawing



Safety Label



Valid Revision

11 | 24-FEB-2022