

Line laser, red, 635 nm, 90°, 5 mW

LC635-5-3-F(16x65)
Order Number: 70109276

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		5		mW
Operating Voltage	2.4	3	3	V DC
Operating Current		60		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	2M
Divergence	C - 0.4 mrad
Fan Angle	90°
Optics	glass lens AR coated
Laser technology	diode

Electrical Parameters

Potential of Housing	VDD(+)
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Mechanical Parameters

Size	Ø16x65 mm
Material	aluminium
Cable length	100 mm
Weight	18 g

(*) Over the complete operating temperature range

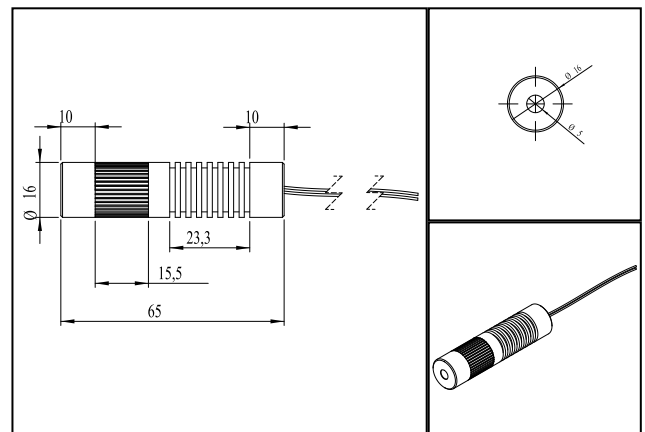
Features



Picture



Drawing



Safety Label



Valid Revision

2 | 24-SEP-2020