

Line laser, red, 670 nm, 90°, 2.5 mW

MLE670-2.5-5(16x58)
Order Number: 70102086

Main Parameters (*)	min	typ	max	Unit
Wavelength		670		nm
Optical Output Power		2.5		mW
Operating Voltage		5		V DC
Operating Current		50		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	E - 0.6 mrad
Fan Angle	90°
Line Thickness	<1.5mm@6m
Operating Distance	6 m
Optics	glass lens AR coated
Laser technology	diode
Focus	(6.0m)
Camber	Less then 1mm

Mechanical Parameters

Size	Ø16x58 mm
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Material	aluminium
Cable length	100 mm
Output Aperture	6.8 mm
Weight	62 g

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

0 | 16-DEC-2020