

Line laser, red, 635 nm, 120°, 1.5 mW

L635-1.5-3(14x14x26)
Order Number: 70129632

Main Parameters (*)	min	typ	max	Unit
Wavelength	630	635	645	nm
Optical Output Power		1.5		mW
Operating Voltage	2.6	3	5	V DC
Operating Current	20	50	50	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		70	°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	2
Fan Angle	120°
Line Thickness	2mm@5m
Operating Distance	5 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	fixed (5.0m)

Electrical Parameters

Potential of Housing	isolated
ESD Protection	yes

Mechanical Parameters

Size	14x14x26 mm
Material	aluminium
Cable length	127 mm

Wire type	26AWG, UL, isolated
Housing Color	black
Weight	11 g
Stripping of wire	3 mm

(*) Over the complete operating temperature range

Features



Picture



Cable color

Ground		black	GND
Positive		red	2.6 - 5, typ 3 V DC

Safety Label



Valid Revision

| 07-DEC-2017