

Line laser, red, 635 nm, 60°, 5 mW

L635-5-3(9x26)60-F1000
Order Number: 70131260

Main Parameters (*)	min	typ	max	Unit
Wavelength	630	635	640	nm
Optical Output Power	4	5	6	mW
Operating Voltage	2.5	3	6	V DC
Operating Current	35	35	50	mA
Operating Temperature	15		30	°C
Storage Temperature	-20		60	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 10,000 h
RoHS yes

Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	H - 1.0 mrad
Fan Angle	60°
Line Thickness	<1.2mm@1m
Operating Distance	1 m
Optics	acryl lense
Laser technology	Single Mode Diode
Focus	fixed (1000mm)

Electrical Parameters

Potential of Housing	VDD(+)
Power Supply	Power Supply with stripped/tinned wires, Output: 3.3V DC, Input: 100-240V AC, 50-60Hz, Output Power: 3.3W max.

Mechanical Parameters

Size Ø9x26 mm

Material	Brass
Cable length	100 mm
Wire type	26AWG, 0,14mm ²
Housing Color	brass
Weight	6 g

(*) Over the complete operating temperature range

Features





- Operating Voltage 3-6V DC
- Laser Class 1
- Compact size
- Fixed focus

Picture



Cable color

Ground		black	GND
Positive		red	2.5 - 6, typ 3 V DC

Safety Label



Valid Revision

| 24-JUL-2019