

Doe laser, infrared, 850 nm, 40 mW

DOE332-850-40-3(22x65)
Order Number: 70129922

Main Parameters (*)	min	typ	max	Unit
Wavelength		850		nm
Optical Output Power		40		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	30	60	90	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	DOE
Laser Class	1
Divergence	H - 1.0 mrad
Operating Distance	100 m
Optics	glass lens AR coated
Laser technology	diode
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
Power Supply	LFNT-3

Mechanical Parameters

Size	Ø22x65 mm
Material	aluminium
Cable length	100 mm
Wire type	26AWG, 0,14mm ²
Output Aperture	5 mm
Weight	53 g

(*) Over the complete operating temperature range

Features

- Operating Voltage 3 V DC
- Laser Class 1

- High Power
- Adjustable focus
- Glas lenses anti reflex coated

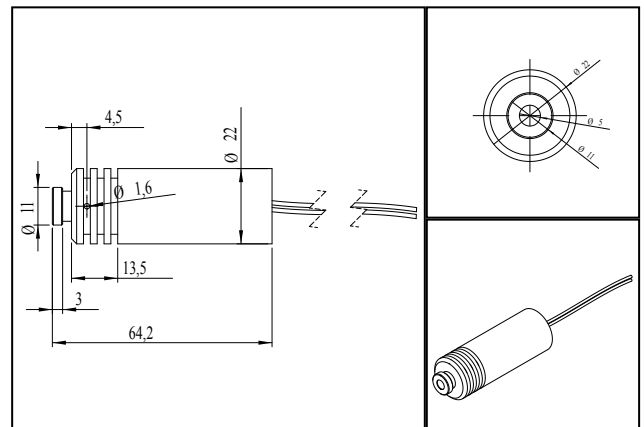
Picture



Cable color

Ground		black	GND
Positive		red	2.7 - 3.3, typ 3 V DC

Drawing



Safety Label



Valid Revision

| 28-JUN-2022