

Dot laser, infrared, 850 nm, 4 mW

DH850-4-3(14x45)
Order Number: 70103175

Main Parameters (*)	min	typ	max	Unit
Wavelength		850		nm
Optical Output Power		4		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	10	15	30	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	Dot
Laser Class	3R
Divergence	H - 1.0 mrad
Size of Laserdot	adjustable
Operating Distance	20 m
Optics	glass lens AR coated
Laser technology	diode
Focus	adjustable

Mechanical Parameters

Size	Ø14x45 mm
Material	aluminium
Cable length	100 mm
Weight	18 g

(*) Over the complete operating temperature range

Features



- Laser Class 3R
- Operating Voltage 3V DC
- Glas lenses anti reflex coated
- Adjustable focus
- Compact size

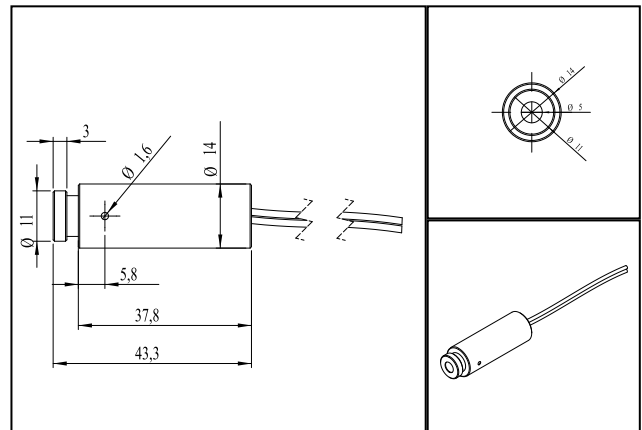
Picture



Cable color

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

Drawing



Safety Label



Valid Revision

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