

Dot laser, red, 650 nm, 40 mW

DH650-40-3(22x65)
Order Number: 70102277

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		40		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	50	100	150	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	3B
Divergence	H - 1.0 mrad
Size of Laserdot	adjustable
Operating Distance	50 m
Optics	glass lens AR coated
Laser technology	diode
Focus	adjustable

Mechanical Parameters

Size	Ø22x65 mm
Material	aluminium
Cable length	100 mm
Output Aperture	5 mm
Weight	54 g

(*) Over the complete operating temperature range

Features



- Operating Voltage 3 V DC
- Laser Class 3B
- Compact size
- Adjustable focus
- High Power

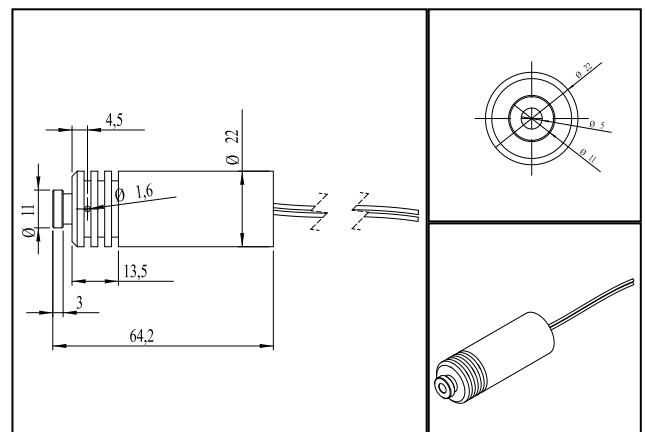
Picture



Cable color

Positive  red 2.7 - 3.3, typ 3 V DC

Drawing



Safety Label



Valid Revision

6 | 12-MAY-2022