

Dot laser, blue, 405 nm, 5 mW

DD405-5-6(22x65)
Order Number: 70107845

Main Parameters (*)	min	typ	max	Unit
Wavelength		405		nm
Optical Output Power		5		mW
Operating Voltage	5.4	6	6.6	V DC
Operating Current	20	35	55	mA
Operating Temperature	-10		40	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	Dot
Laser Class	3R
Divergence	D - 0.5 mrad
Size of Laserdot	adjustable
Operating Distance	30 m
Optics	glass lens AR coated
Laser technology	diode
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
Power Supply	Power Supply 6V DC with 2.1x5.5mm Connector

Mechanical Parameters

Size	Ø22x65 mm
Material	aluminium
Cable length	100 mm
Wire type	26AWG, 0,14mm ²
Output Aperture	5 mm
Weight	40 g

(*) Over the complete operating temperature range

Features



- Laser Class 3R
- Operating Voltage 6 V DC
- Glas lenses anti reflex coated
- Small fan angle
- Adjustable focus

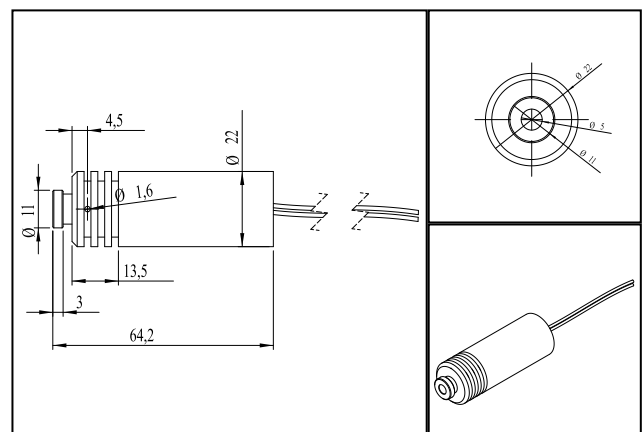
Picture



Cable color

Ground		green	GND
Positive		red	5.4 - 6.6, typ 6 V DC

Drawing



Safety Label



Valid Revision

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