

Dot laser, red, 635 nm, 2 mW

DA635-2-5(11x60)
Order Number: 70113310

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		2		mW
Operating Voltage	4.5	5	5.5	V DC
Operating Current		70		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	0.2 mrad
Beam Diameter	9 mm
Size of Laserdot	<7mm@20m
Operating Distance	300 m
Optics	glass lens AR coated
Laser technology	diode
Focus	collimated

Electrical Parameters

Potential of Housing	isolated
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Mechanical Parameters

Size	Ø11x60 mm
Material	Brass
Cable length	100 mm
Output Aperture	9 mm
Weight	22.5 g

(*) Over the complete operating temperature range

Features



- Operating Voltage 5 V DC
- Protection lens
- Fixed focus
- Image processing
- Laser Class 3R

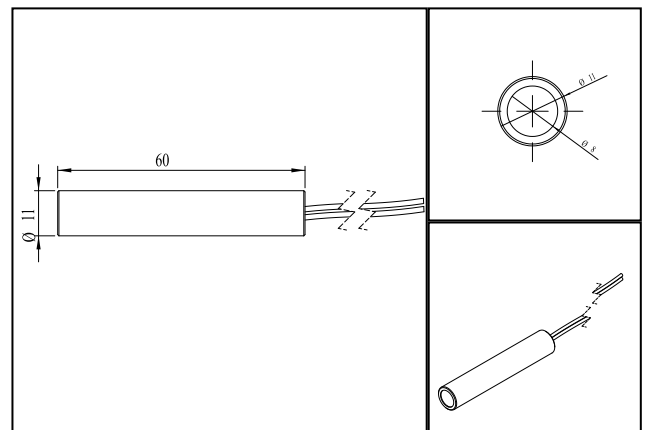
Picture



Cable color

Ground		black	GND
Positive		red	4.5 - 5.5, typ 5 V DC

Drawing



Safety Label



Valid Revision

| 08-MAR-2018