

Dot laser, red, 670 nm, 1 mW

DH670-1-6(12x34)
Order Number: 70108668

Main Parameters (*)	min	typ	max	Unit
Wavelength		670		nm
Optical Output Power		1		mW
Operating Voltage	4.5	5	6	V DC
Operating Current	30	40	50	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Technical Parameters

Lifetime	>5000 h
RoHS	yes

Optical Parameters

Beam Shape	Dot
Laser Class	2
Divergence	H - 1.0 mrad
Size of Laserdot	adjustable
Operating Distance	10 m
Optics	glass lens AR coated
Laser technology	diode
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
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Mechanical Parameters

Size	Ø12x34 mm
Material	aluminium
Cable length	100 mm
Wire type	26AWG, 0,14mm ²
Output Aperture	5 mm
Housing Color	black
Weight	17 g

(*) Over the complete operating temperature range

Features





- Focusable
- 670nm
- Voltage:4.5-6V DC
- Small size

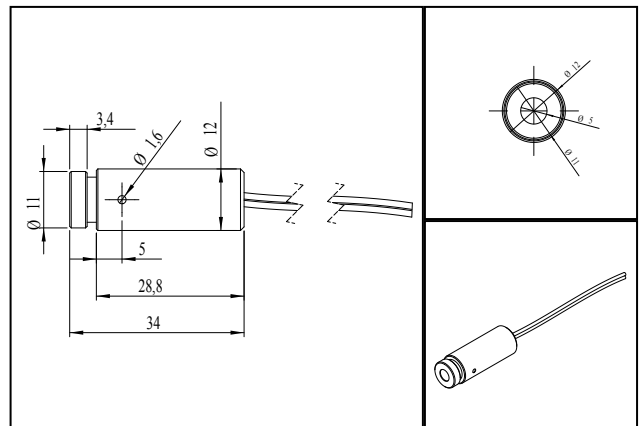
Picture



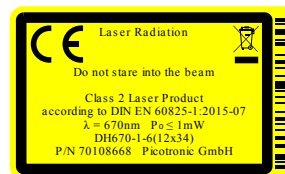
Cable color

Ground		black	GND
Positive		red	4.5 - 6, typ 5 V DC

Drawing



safety label



Valid Revision

REV 3 | 20-MAR-2013