Dot laser, red, 670 nm, 1 mW

DA670-1-3(16x58)
Order Number: 70100235

Main Parameters (*)	min	typ	max	Unit
Wavelength		670		nm
Optical Output Power		1		mW
Operating Voltage		3		V DC
Operating Current		50		mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data	
Warranty	1 years

Technical Parameters	
Lifetime	> 5,000 h
RoHS	yes

Optical Parameters	
Beam Shape	Dot
Laser Class	2
Divergence	0.2 mrad
Beam Diameter	9 mm
Operating Distance	50 m
Optics	glass lens AR coated
Laser technology	diode
Focus	collimated

Mechanical Parameters	
Size	Ø16x58 mm
Material	Brass
Cable length	100 mm
Output Aperture	9 mm
Weight	62 g

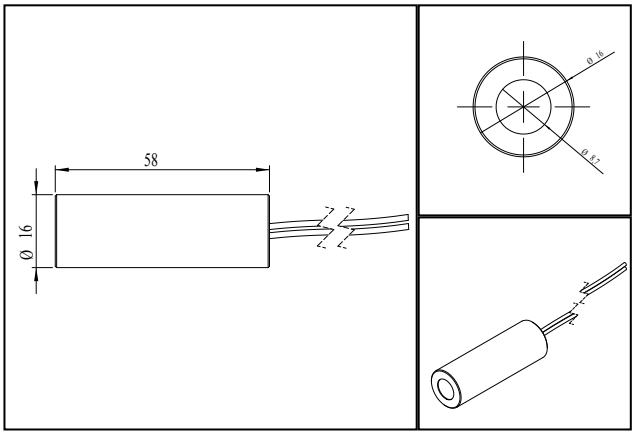
(*) Over the complete operating temperature range

Features

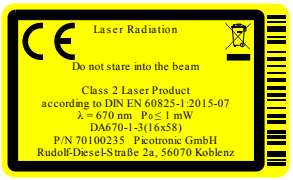
- Operating Voltage 3 V DC
- Uniform illumination
- Small laser head
- Laser Class 2
- Image processing

Picture

Drawing



Saftey Label



Valid Revision

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