Dot laser, green, 532 nm, 5 mW

LFD532-5-3(16x90)-NT
Order Number: 70107142

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	125	250	375	mA
Operating Temperature	15		30	°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	3R
Divergence	D - 0.5 mrad
Beam Diameter	3 mm
Size of Laserdot	<5mm@10m
Operating Distance	150 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Stability	+/- 20% @ 15-30°C
Focus	collimated
Warm up time	< 15 min

Electrical Parameters	
Potential of Housing	VDD(+)
Connector	2.5 mm DC plug (GND pole inner)
Power Supply	LFNT-3-C

Mechanical Parameters	
Size	Ø16x90 mm
Material	aluminium
Cable length	1,400 mm
Output Aperture	3 mm
Weight	43 g

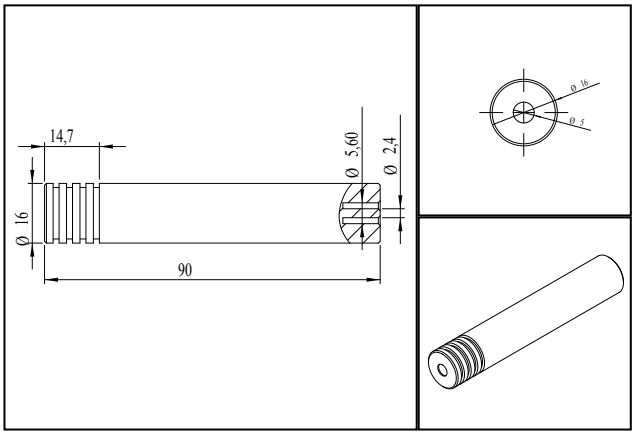
(*) Over the complete operating temperature range

Features

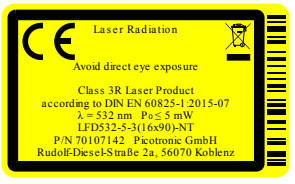
- With 230V power supply
- Image processing
- Glas lenses anti reflex coated
- Laser Class 3R
- Small laser head

Picture

Drawing



Saftey Label



Valid Revision

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