

Dot laser, green, 532 nm, 5 mW

DDI532-5-3(16x60)-NOD-70110111
Order Number: 70110111

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	150	300	450	mA
Operating Temperature	15		30	°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	D - 0.5 mrad
Beam Diameter	3 mm
Size of Laserdot	<5mm@10m
Operating Distance	1 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Stability	+/- 20% @ 15-30°C
Focus	fixed (10.0m)
Warm up time	< 15 min

Electrical Parameters

Potential of Housing	isolated
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Mechanical Parameters

Size	Ø16x60 mm
Material	aluminium
Cable length	300 mm
Output Aperture	3 mm
Housing Color	black
Weight	44 g

(*) Over the complete operating temperature range

Features

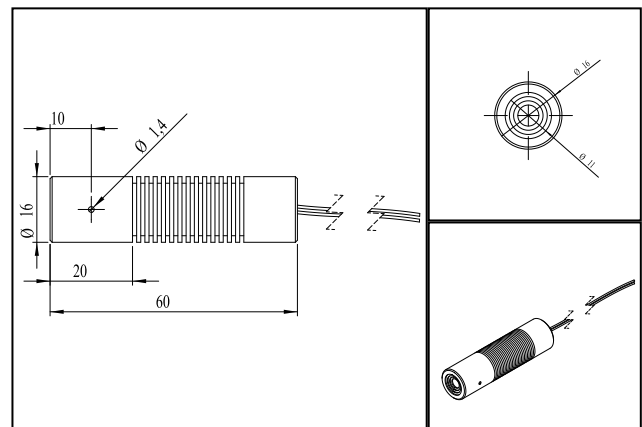


- Isolated housing
- Image processing
- Laser Class 3R
- Compact size
- Fixed focus

Picture



Drawing



Safety Label



Valid Revision

7 | 14-DEC-2018