

Doe laser, green, 532 nm, 5 mW

DOE253-532-5-3(16x90)-NT
Order Number: 70111118

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 DOE
Laser Class 2M
Divergence D - 0.5 mrad
Optics acryl lense
Laser technology Solid State (YVO4+KTP)
Stability +/- 20% @ 15-30°C
Protection Lens yes
Focus fixed
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 1,360 mm
Output Aperture 6 mm
Housing Color cyan
Weight 43 g

DOE

Alpha 41 °
Beta 29.9 °
Gamma 2.99 °
Delta 29.9 °
a 76 mm
b 53 mm
c 5.3 mm
d 53 mm
Diameter (without holder) 8 mm

Width (without Holder) 1.2 mm

Material PC

(*) Over the complete operating temperature range

Features

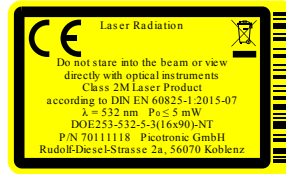


- DOE Laser
- Image processing
- Laser Class 2M
- Compact size

Picture



Safety Label



Valid Revision

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