Doe laser, red, 635 nm, 5 mW

DOE263-635-5-3(16x90)-NT
Order Number: 70111576

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	30	60	90	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	DOE
Laser Class	2M
Optics	glass lens AR coated
Laser technology	diode
Protection Lens	yes
Focus	fixed

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	5.9 °
Beta	1.48 °
a	10.4 mm
b	2.6 mm
Diameter (without holder)	8 mm
Width (without Holder)	1.2 mm
Material	PC

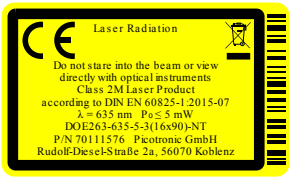
(*) Over the complete operating temperature range

Features

- DOE Laser
- Image processing
- With 230V power supply
- Glas lenses anti reflex coated
- Fixed focus

Picture

Saftey Label



Valid Revision

1

Pico Group® member

Picotronic GmbH
Rudolf-Diesel-Str. 2a
56070 Koblenz
Germany

Geschäftsführer
David Heckner

FON +49(0)261-983 497-0
FAX +49(0)261-983 497-10
www.picotronic.de
info@picotronic.de

Sparkasse Koblenz
BIC/IBAN MALADE51KOB
DE41 5705 0120 0000 2110 03

Postbank Stuttgart
BIC/IBAN PBNKDEFF
DE41 6001 0070 0077 0787 04

USt-IdNr. DE814473445
Amtsgericht Koblenz HRB 20026
WEEE-Reg.-Nr. DE85231360