

Doe laser, red, 635 nm, 5 mW

DOE221-635-5-3(16x90)-NT
Order Number: 70111323

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 25 °
Beta 1.11 °
a 44 mm
b 1.94 mm
Diameter (without holder) 8 mm
Width (without Holder) 1 mm
Material PMMA

(*) Over the complete operating temperature range

Features



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

Picture



Safety Label



Valid Revision

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