Doe laser, red, 635 nm, 5 mW

DOE247-635-5-3(16x90)-NT
Order Number: 70111415

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 °
a	44 mm
Diameter (without holder)	8 mm
Width (without Holder)	1.2 mm
Material	PC

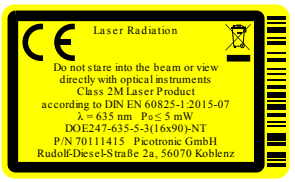
(*) Over the complete operating temperature range

Features

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

Picture

Saftey Label



Valid Revision

1

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