

Doe laser, red, 650 nm, 5°, 5 mW

DOE205-650-5-4.5(16x80)-F-S
Order Number: 70127645

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		5		mW
Operating Voltage	4.05	4.5	4.95	V DC
Operating Current	15	20	30	mA
Operating Temperature	-20		50	°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	DOE
Laser Class	2
Divergence	D - 0.5 mrad
Fan Angle	5°
Operating Distance	5 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
Battery	LR44/AG13 alkaline battery, 1.5V
Battery count	3

Mechanical Parameters

Size	Ø16x80 mm
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Material	aluminium
Output Aperture	4 mm
Housing Color	black
Weight	21 g

DOE

Alpha	5°
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(*) Over the complete operating temperature range

Features



- Operating Voltage 4.5V DC
- Laser Class 2
- Compact size
- With battery
- Glas lenses anti reflex coated

Picture



Safety Label



Valid Revision

| 05-JUL-2024