

Doe laser, red, 635 nm, 5 mW

DOE213-635-5-6(10x24)
Order Number: 70132526

| Main Parameters (*) | min | typ | max | Unit |
|-----------------------|-----|-----|-----|------|
| Wavelength | | 635 | | nm |
| Optical Diode Power | | 5 | | mW |
| Operating Voltage | 3 | 5 | 6 | V DC |
| Operating Current | 25 | 45 | 65 | mA |
| Operating Temperature | -20 | | 50 | °C |
| Storage Temperature | -40 | | 80 | °C |

Stammdaten

Warranty 1 Jahre

Technical Parameters

Lifetime >3000 h
RoHS yes

Optical Parameters

Beam Shape DOE
Laser Class 2M
Divergence H - 1.0 mrad
Optics acryl lense
Laser technology diode
Protection Lens yes
Focus adjustable

Electrical Parameters

Potential of Housing VDD(+)

Mechanical Parameters

Size Ø10x24 mm
Material Brass
Cable length 100 mm
Wire type 26AWG, 0,14mm²
Output Aperture 6 mm
Weight 8.5 g

DOE

Alpha 41.8 °
Beta 30.3 °
Gamma 3 °
Delta 30.3 °
a 76.3 mm
b 54.1 mm
c 5.4 mm
d 54.1 mm
Diameter (without holder) 8 mm
Width (without Holder) 1.2 mm
Material PC

(*) Over the complete operating temperature range

Features



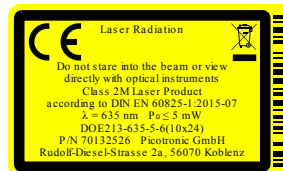
Picture



Cable color

Ground  black GND
positive  red 3 - 6, typ 5 V DC

safety label



Valid Revision

| 16-DEC-2019