

Doe laser, red, 635 nm, 5 mW

DOE255-635-5-6(10x24)-ADJ
Order Number: 70134070

(*) Over the complete operating temperature range

| Main Parameters (*) | min | typ | max | Unit |
|-----------------------|-----|-----|-----|------|
| Wavelength | | 635 | | nm |
| Optical Diode Power | | 5 | | mW |
| Operating Voltage | 3 | 5 | 6 | V DC |
| Operating Current | 15 | 30 | 70 | 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 1M
Divergence H - 1.0 mrad
Optics acryl lense
Laser technology Single Mode 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
Housing Color brass
Weight 8.5 g
Stripping of wire 5 mm

DOE

Alpha 8.3 °
Beta 8.3 °
Gamma 11.8 °
Delta 0.36 °
a 14.6 mm
b 14.6 mm
c 20.6 mm
d 0.6 mm
Diameter (without holder) 8 mm
Width (without Holder) 1.2 mm
Material PC

Features



Picture



Cable color

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

safety label



Valid Revision

| 15-AUG-2018