

Doe laser, red, 635 nm, 38.7 °, 5 mW

(*) Over the complete operating temperature range

DOE258-635-5-6(10x22)-F700
Order Number: 70112832

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

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 3,000 h

RoHS yes

Optical Parameters

Beam Shape DOE

Laser Class 2M

Divergence H - 1.0 mrad

Fan Angle 38.7 °

Operating Distance 0.7 m

Optics acryl lense

Laser technology diode

Protection Lens yes

Focus fixed

Electrical Parameters

Potential of Housing VDD(+)

Mechanical Parameters

Size Ø10x22 mm

Material Brass

Cable length 100 mm

Wire type 26AWG, 0,14mm²

Output Aperture 6 mm

Weight 8.5 g

DOE

Alpha 38.8 °

Beta 28 °

Gamma 2.8 °

Delta 28 °

a 70.4 mm

b 49.8 mm

c 4.98 mm

d 49.8 mm

Diameter (without holder) 8 mm

Width (without Holder) 1.2 mm

Material PC

Features



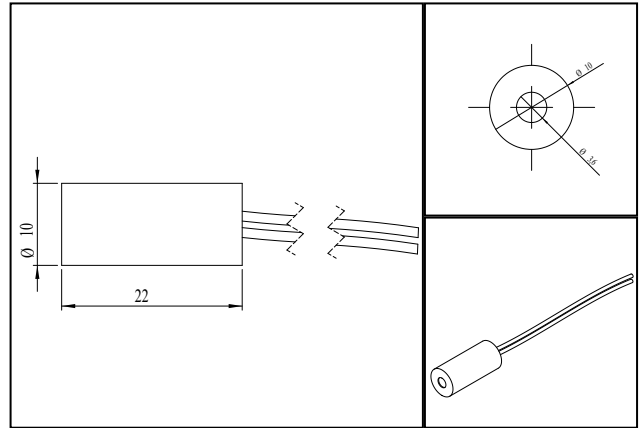
Picture



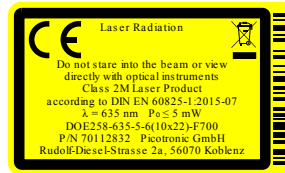
Cable color

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

Drawing



Safety Label



Valid Revision

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