

## DoE laser, red, 635nm, 5mW

DOE227-635-5-6(10x24)-ADJ

Order Number: 70133998

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

### Technical Parameters

Lifetime	>3000h
RoHS	yes

### Optical Parameters

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

### Electrical Parameters

Potential of Housing	VDD(+)
----------------------	--------

### Mechanical Parameters

Size	Ø10x24mm
Material	Brass
Cable length	100mm
Wire type	26AWG, 0,14mm <sup>2</sup>
Output Aperture	6mm
Housing Color	brass
Weight	8.5g
Stripping of wire	5mm

(\*) Over the complete operating temperature range

### Features



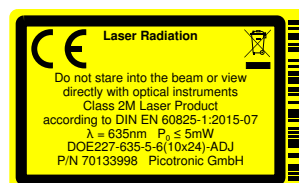
### Picture



### Cable Colors

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

### Safety Label



### Revision

| 16-AUG-2018