

DoE laser, red, 635nm, 5mW

DOE233-635-5-6(10x24)-ADJ

Order Number: 70133837

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	1M
Divergence	H - 1.0mrad
Optics	acryl lens
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	adjustable

Electrical Parameters

Potential of Housing	VDD(+)
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Mechanical Parameters

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

(*) Over the complete operating temperature range

Features



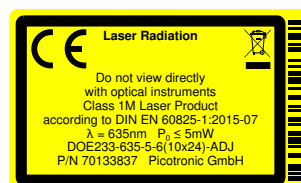
Picture



Cable Colors

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

Safety Label



Revision

| 16-AUG-2018