Doe laser, red, 635 nm, 1 mW

DD635-1-24-F(12x54)-C300-DOE
Order Number: 70120530

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		1		mW
Operating Voltage	23.7	24	24.3	V DC
Operating Current	2	5	25	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years

Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	DOE
Laser Class	2
Divergence	D - 0.5 mrad
Beam Diameter	5 mm
Operating Distance	50 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
Stripping of cable cover	50 mm

Mechanical Parameters

Size	Ø12x54 mm
Material	aluminium
Cable length	300 mm
Wire type	18AWG, black, 3,6mm
Output Aperture	5 mm
Housing Color	black
Weight	25 g
Stripping of wire	5 mm

(*) Over the complete operating temperature range

Features

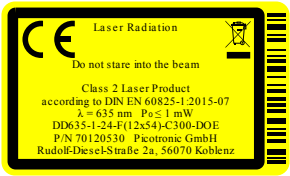
- Operating Voltage 24 V DC
- Adjustable focus
- DOE optic can be changed
- Compact size
- Glas lenses anti reflex coated

Picture

Cable color

Ground		black	GND
Positive		white	23.7 - 24.3, typ 24 V DC

Saftey Label



Valid Revision

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