

Red Dot Lasermodule

LFD650-1(12x45)-NT

Order Number: 70106954

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Diode Power		1		mW
Operating Voltage		3		V DC
Operating Current		30		mA
Operating Temperature	-20		40	°C
Storage Temperature	-40		80	°C

Optical Parameters

Beam Shape	Dot
Laser Class	2
Divergence	1mrad
Size of Laserdot	3..5mm@5m
Operating Distance	10m
Optics	acrylic lens
Laser technology	Diode
Focus	fixed (5000mm)

Technical Parameters

Lifetime	>3000h
RoHS	yes

Electrical Parameters

Potential of Housing	VDD(+)
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Mechanical Parameters

Size	Ø12x45mm
Material	Aluminium
Cable length	1360mm
Output Aperture	6mm
Weight	82g

(*) Over the complete operating temperature

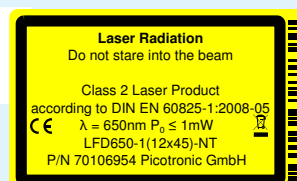
Features

- With 230V power supply
- Compact size
- Laser Class 2
- Low cost
- Small laser head

Picture



Safety Label



Revision

REV 0

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