

Dot laser, red, 650nm, 2.2mW

DC650-2.2-3(8x25)

Order Number: 70100792

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		2.2		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current		25		mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Technical Parameters

Lifetime	>5000h
RoHS	yes

Optical Parameters

Beam Shape	Dot
Laser Class	3R
Divergence	C - 0.4mrad
Size of Laserdot	adjustable
Operating Distance	20m
Optics	glass lens AR coated
Laser technology	diode
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
Power Supply	LFNT-3

Mechanical Parameters

Size	Ø8x25mm
Material	aluminium
Cable length	100mm
Output Aperture	3.5mm
Weight	3.7g

(*) Over the complete operating temperature range

Features





- Operating Voltage 3V DC
- Compact size
- Laser Class 3R
- Adjustable focus
- Glas lenses anti reflex coated

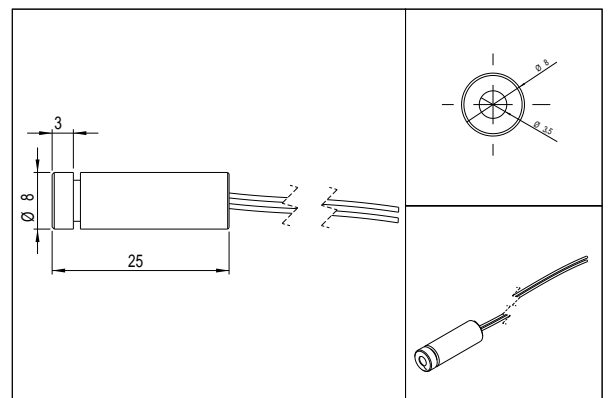
Picture



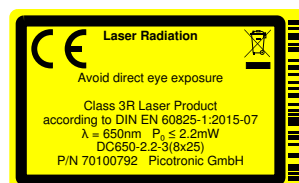
Cable Colors

Ground		blue	GND
Positive		red	2.7 - 3.3, typ 3V DC

Drawing



Safety Label



Revision

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