

Dot laser, red, 650 nm, 1 mW

DG650-1-4.5(15X68)-30SEK
Order Number: 70160819

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Diode Power		1		mW
Operating Voltage	3		4.5	V DC
Operating Current		20		mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 3,000 h
RoHS	yes

Optical Parameters

Beam Shape	Dot
Laser Class	2
Divergence	H - 1.0 mrad
Size of Laserdot	<4mm@10m
Operating Distance	10 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	no
Focus	fixed (10.0m)

Electrical Parameters

Potential of Housing	VDD(+)
Battery	LR44/AG13 alkaline battery, 1.5V
Battery count	2

Mechanical Parameters

Size	Ø15x68 mm
Material	aluminium
Output Aperture	6 mm
Weight	25 g

(*) Over the complete operating temperature range

Features



- Laser Class 2
- With battery
- With Pushbutton (no restfunction)
- Timerfunction 30s operation

Picture



Safety Label



Valid Revision

| 18-JUN-2025