

Dot laser, red, 650 nm, 16 mW

DE650-16-3-F-S(22x100)-70125900
Order Number: 70125900

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		16		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	35	70	105	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	Dot
Laser Class	3R
Divergence	E - 0.6 mrad
Size of Laserdot	adjustable
Operating Distance	20 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	adjustable

Electrical Parameters

Potential of Housing	VDD(+)
Battery	CR123A Lithium Battery, 3V 1400mAh
Battery count	1

Mechanical Parameters

Size	Ø22x100 mm
Material	aluminium
Output Aperture	4.5 mm
Weight	81 g

(*) Over the complete operating temperature range

Features



- Compact size
- Image processing
- Laser Class 3R
- Glas lenses anti reflex coated
- With battery

Picture



Safety Label



Valid Revision

| 23-JAN-2020