

## Dot laser, red, 635nm, 1mW

DE635-1-3-F-S(22x100)

Order Number: 70119534

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		1		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	15	30	45	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

### Technical Parameters

Lifetime	>10000h
RoHS	yes

### Optical Parameters

Beam Shape	Dot
Laser Class	2
Divergence	E - 0.6mrad
Size of Laserdot	adjustable
Operating Distance	10m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	adjustable

### Electrical Parameters

Potential of Housing	VDD(+)
Battery	CR123A

### Mechanical Parameters

Size	Ø22x100mm
Material	aluminium
Output Aperture	4.5mm
Housing Color	black
Weight	77.7g

(\*) Over the complete operating temperature range

### Features

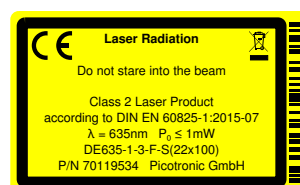


- Operating Voltage 3V DC
- Laser Class 2
- Adjustable focus
- Low power consumption
- With battery

### Picture



### Safety Label



### Revision

| 26-OCT-2016