

## Dot laser, red, 650 nm, 2 mW

DJ650-2-3(4x15)-F5000-C127  
Order Number: 70129489

Main Parameters (*)	min	typ	max	Unit
Wavelength	645	650	660	nm
Optical Output Power	1.5	2	2.5	mW
Operating Voltage	3	3	5	V DC
Operating Current	15	30	30	mA
Operating Temperature	15		30	°C
Storage Temperature	-20		65	°C

### Main Data

Warranty 1 years

### Technical Parameters

Lifetime > 5,000 h  
RoHS yes

### Optical Parameters

Beam Shape	Dot
Laser Class	3R
Divergence	2.5 mrad
Size of Laserdot	7mm@5m
Operating Distance	5m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	fixed (5.0m)

### Electrical Parameters

Potential of Housing VDD(+)  
ESD Protection yes

### Mechanical Parameters

Size	Ø4x15 mm
Material	Brass
Cable length	127 mm
Wire type	26AWG, UL, isolated

Output Aperture	3 mm
Housing Color	brass
Weight	1.2 g
Stripping of wire	3 mm

(\*) Over the complete operating temperature range

### Features



- Micro Lasermodule
- Compact size
- Low current

### Picture



### Cable color

Ground		black	GND
Positive		red	3 - 5, typ 3 V DC

### Safety Label



### Valid Revision

| 27-AUG-2019