

Dot laser, red, 650 nm, 0.7 mW

DJ650-0.7-3(4x15)-70129496
Order Number: 70129496

Main Parameters (*)	min	typ	max	Unit
Wavelength	645	650	660	nm
Optical Output Power	0.5	0.7	0.9	mW
Operating Voltage	3	3	5	V DC
Operating Current	5	10	20	mA
Operating Temperature	-10		60	°C
Storage Temperature	-20		85	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 5,000 h
RoHS yes

Optical Parameters

Beam Shape	Dot
Laser Class	2
Divergence	2.5 mrad
Size of Laserdot	10mm@5m
Operating Distance	5,000 m
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



Picture



Cable color

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

Safety Label



Valid Revision

| 29-SEP-2020