

Cross laser, red, 635 nm, 60°, 5 mW

CB635-5-5(9x26)60-ADJ
Order Number: 70134629

Main Parameters (*)	min	typ	max	Unit
Wavelength	630	635	640	nm
Optical Diode Power	4	5	6	mW
Operating Voltage	3		5	V DC
Operating Current	15	30	60	mA
Operating Temperature	-10		40	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 10,000 h
RoHS yes

Optical Parameters

Beam Shape	Cross
Laser Class	1
Divergence	B - 0.3 mrad
Fan Angle	60°
Operating Distance	3m
Optics	acryl lense
Laser technology	Single Mode Diode
Focus	adjustable

Electrical Parameters

Potential of Housing	VDD(+)
Power Supply	Power Supply with stripped/tinned wires, Output: 3.3V DC, Input: 100-240V AC, 50-60Hz, Output Power: 3.3W max.

Mechanical Parameters

Size	Ø9x26 mm
Material	Brass

Cable length	150 mm
Wire type	Belden, Typ 1007, 26AWG
Output Aperture	6 mm
Weight	8.1 g
Stripping of wire	5 mm

(*) Over the complete operating temperature range

Features



Picture



Cable color

Ground		black	GND
Positive		red	3 - 5 V DC

Safety Label



Valid Revision

| 07-MAR-2024