

Cross laser, green, 520 nm, 5°, 2 mW

CE520-2-5(10X30)5DEG-F700
Order Number: 70183092

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	525	nm
Optical Output Power		2		mW
Operating Voltage	4.5	5	5.5	V DC
Operating Current	90	120	150	mA
Operating Temperature	-20		60	°C
Storage Temperature	-40		85	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	Cross
Laser Class	1
Fan Angle	5°
Line Thickness	<1mm@0.7m
Operating Distance	0.7 m
Optics	glass lens AR coated
Focus	fixed (700mm)

Electrical Parameters

Power Supply	Power Supply with stripped/tinned wires, Output: 5V DC, Input: 100-240V AC, 50-60Hz, Output Power: 3W max.
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Mechanical Parameters

Size	Ø10x30 mm
Material	aluminium
Cable length	100 mm

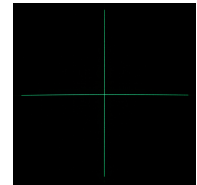
Wire type	28AWG
Output Aperture	4 mm
Housing Color	black
Weight	10 g

(*) Over the complete operating temperature range

Features



Picture



Cable color

Ground		black	GND
Positive		red	4.5 - 5.5, typ 5 V DC

Safety Label



Valid Revision

| 14-JAN-2025