

Dot laser, green, 520 nm, 1 mW

PICO-K9-SPOT-V1
Order Number: 70141375

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	530	nm
Optical Output Power	0.9	1	70	mW
Operating Voltage	5.5	6	6.6	V DC
Operating Current	60	284	300	mA
Operating Temperature	-10		60	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 6,000 h
RoHS yes

Optical Parameters

Beam Shape	Dot
Laser Class	3B
Divergence	C - 0.4 mrad
Beam Diameter	15 mm
Operating Distance	100 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	fixed

Electrical Parameters

Potential of Housing VDD(+)

Mechanical Parameters

Size	Ø25.4x138 mm
Material	aluminium
Housing Color	black
Weight	137 g
PCB	no
Protection Class	IP 64

(*) Over the complete operating temperature range

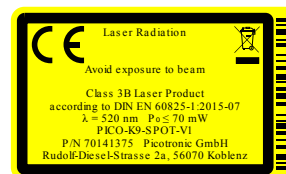
Features

- High Power
- Waterproof
- Shock Resistant

Picture



Safety Label



Valid Revision

| 16-FEB-2022