Dot laser, green, 520 nm, 2 mW

DE520-2-5(6.5x22)
Order Number: 70141122

Main Parameters (*)	min	typ	max	Unit
Wavelength		520		nm
Optical Output Power	1.5	2	3	mW
Operating Voltage	3	5	6	V DC
Operating Current		150	200	mA
Operating Temperature	-20		60	°C
Storage Temperature	-40		80	°C

Main Data	
Warranty	1 years

Technical Parameters	
Lifetime	> 10,000 h
RoHS	yes

Optical Parameters	
Beam Shape	Dot
Laser Class	3R
Divergence	E - 0.6 mrad
Beam Diameter	7 mm
Operating Distance	10 m
Optics	glass lens AR coated
Laser technology	diode
Focus	collimated

Electrical Parameters	
Potential of Housing	VDD(+)
Power Supply	LFNT-5

Mechanical Parameters	
Size	Ø6.5x22 mm
Material	Brass
Cable length	115 mm
Output Aperture	4.3 mm
Housing Color	brass
Weight	2.8 g

(*) Over the complete operating temperature range

Features

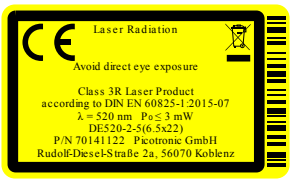
- Laser Class 3R
- Operating Voltage 3-6V DC
- Compact size

Picture

Cable color

Ground	black	GND
Positive	red	3 - 6, typ 5 V DC

Saftey Label



Valid Revision

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