Dot laser, green, 520 nm, 5 mW

DD520-5-4(21x125)-S-F6000
Order Number: 70138337

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	525	nm
Optical Output Power	3	5	6	mW
Operating Voltage	3	4	4	V DC
Operating Current	10	40	70	mA
Operating Temperature	-10		45	°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	D - 0.5 mrad
Beam Diameter	3 mm
Size of Laserdot	<3mm@6m
Operating Distance	6 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	fixed (6.0m)

Electrical Parameters

Potential of Housing	VDD(+)

Mechanical Parameters

Size	Ø21x125 mm
Material	aluminium
Output Aperture	3.5 mm
Housing Color	black
Weight	80 g
Protection Class	IP 54

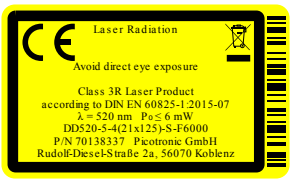
(*) Over the complete operating temperature range

Features

- With battery
- Glas lenses anti reflex coated
- Compact size
- Laser Class 3R

Picture

Saftey Label



Valid Revision

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