

Faser Laser, green, 520 nm, 5 mW

F520-5-5(14X50)-CON-SMA
Order Number: 70155525

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	525	nm
Optical Output Power	3	5	7	mW
Operating Voltage	4.5	5	5	V DC
Operating Current	75	130	200	mA
Operating Temperature	-10		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 8,000 h
RoHS	yes

Optical Parameters

Beam Shape	Fiber
Laser Class	3R
Optics	glass lens AR coated

Electrical Parameters

Potential of Housing	isolated
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Mechanical Parameters

Size	Ø14x50 mm
Material	aluminium
Cable length	200 mm
Wire type	22AWG, black, 3,6mm
Housing Color	black
Weight	7 g

Fibers

Fiber connector	F-SMA
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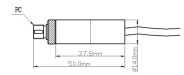
Numerical aperture	0.2 NA
Fiber core diameter	Ø200 µm

(*) Over the complete operating temperature range

Features



Picture



Cable color

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

Safety Label



Valid Revision

| 20-JUN-2024