

## Faser Laser, green, 520 nm, 50 mW

F520-50-3(14x147)-S-FIBER3M  
Order Number: 70149609

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	525	nm
Optical Output Power	30	50	60	mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	100	130	160	mA
Operating Temperature	-10		50	°C
Storage Temperature	-40		80	°C

### Main Data

Warranty 1 years

### Technical Parameters

Lifetime > 8,000 h  
RoHS yes

### Optical Parameters

Beam Shape	Fiber
Laser Class	3B
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Single Mode Diode

### Electrical Parameters

Potential of Housing isolated

### Mechanical Parameters

Size	Ø14x147 mm
Material	aluminium
Housing Color	black
Weight	7 g

### Faser

Fiber connector	FC
Numerical aperture	0.2 NA
Fiber core diameter	Ø 200 µm
Fiber included	yes

(\*) Over the complete operating temperature range

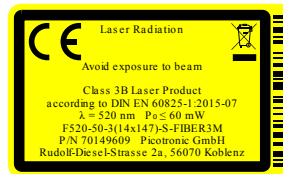
## Features



## Picture



## Safety Label



## Valid Revision

| 09-MAY-2022