

## Faser Laser, green, 532 nm, 50 mW

F532-50-5(42x105x62)  
Order Number: 70141931

Main Parameters (*)	min	typ	max	Unit
Wavelength	530	532	535	nm
Optical Output Power	45	50	50	mW
Operating Voltage	4.5	5	5	V DC
Operating Current	500	750	1000	mA
Operating Temperature	-10		50	°C
Storage Temperature	-40		85	°C

### Main Data

Warranty	1 years
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### Technical Parameters

Lifetime	> 5,000 h
RoHS	yes

### Optical Parameters

Beam Shape	Fiber
Laser Class	3R
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Single Mode Diode
Warm up time	< 15 min

### Electrical Parameters

Potential of Housing	isolated
Connector	9 Pin D-Sub Male Connector

### Mechanical Parameters

Size	42x105x62 mm
Material	aluminium
Housing Color	black
Weight	7 g

### Faser

Fiber connector	FC
Fiber type	Multimode
Fiber core diameter	Ø 200 µm
Fiber included	yes

(\*) Over the complete operating temperature range

## Features



## Picture



## Safety Label



## Valid Revision

| 24-SEP-2020