

Faser Laser, green, 520 nm, 10 mW

F520-10-5(20x75.5)
Order Number: 70141474

Main Parameters (*)	min	typ	max	Unit
Wavelength	510	520	530	nm
Optical Output Power	9.5	10	10	mW
Operating Voltage	3	5	5	V DC
Operating Current	120	140	140	mA
Operating Temperature	-20		60	°C
Storage Temperature	-40		85	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 5,000 h

RoHS yes

Optical Parameters

Beam Shape Fiber

Laser Class 3R

Optics glass lens AR coated

Laser technology Single Mode Diode

Electrical Parameters

Potential of Housing isolated

Mechanical Parameters

Size Ø20x75.5 mm

Material aluminium

Cable length 200 mm

Wire type 26AWG, UL, isolated

Housing Color black

Weight 7 g

Faser

Fiber connector FC

Fiber type Multimode

Fiber core diameter Ø 200 µm

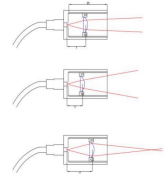
Fiber included yes

(*) Over the complete operating temperature range

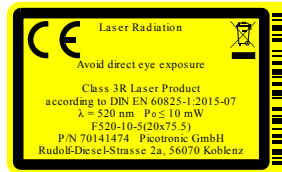
Features



Picture



Safety Label



Valid Revision

| 24-SEP-2020