

Faser Laser, green, 520 nm, 50 mW

F520-50-5(20x75.5)
Order Number: 70141481

Main Parameters (*)	min	typ	max	Unit
Wavelength	510	520	530	nm
Optical Output Power	45	50	50	mW
Operating Voltage	3	5	5	V DC
Operating Current	120	160	160	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

Fibers

Fiber connector	FC
Fiber type	Multimode
Fiber core diameter	Ø200 µm
Fiber included	yes

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

| 01-JUN-2023