

Faser Laser, red, 640 nm, 0.2 mW

F640-0.2-4(6.5x25)
Order Number: 70127270

Main Parameters (*)	min	typ	max	Unit
Wavelength	630	640	645	nm
Optical Output Power	0.1	0.2	0.4	mW
Operating Voltage	3.5	4	4	V DC
Operating Current	10	25	55	mA
Operating Temperature	-10		50	°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 1
Optics glass lens AR coated
Laser technology Single Mode Diode

Electrical Parameters

Potential of Housing isolated

Mechanical Parameters

Size Ø6.5x25 mm
Material aluminium
Cable length 53 mm
Wire type 26AWG, 0,14mm²
Weight 7 g
PCB size Ø6.5x6 mm

Stripping of wire 3 mm

(*) Over the complete operating temperature range

Features



Picture



Cable color

Ground		black	GND
Positive		red	3.5 - 4, typ 4 V DC

Safety Label



Valid Revision

| 09-MAY-2022