

Faser Laser, red, 635 nm, 1 mW

F635-1-5(42x105x62)
Order Number: 70143997

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power	0.85	1	1	mW
Operating Voltage	4.5	5	5	V DC
Operating Current	20	30	40	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		85	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 10,000 h
RoHS yes

Optical Parameters

Beam Shape Fiber
Laser Class 2M
Optics glass lens AR coated
Beam Mode TEM00
Laser technology Single Mode Diode

Electrical Parameters

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

Mechanical Parameters

Size 105x42x62 mm
Material aluminium
Housing Color black
Weight 17 g

Fibers

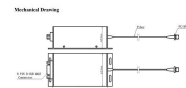
Fiber connector	FC
Numerical aperture	0.2 NA
Fiber type	Multimode
Fiber core diameter	Ø200 µm
Fiber included	yes

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

| 01-JUN-2023