

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	42x105x62 mm
Material	aluminium
Housing Color	black
Weight	17 g

Faser

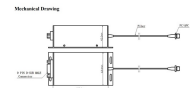
Fiber connector	FC
Fiber type	Multimode
Fiber core diameter	Ø 200 µm
Fiber included	yes

(*) Over the complete operating temperature range

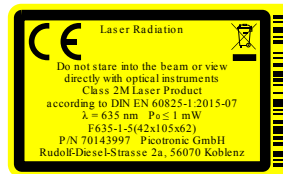
Features



Picture



Safety Label



Valid Revision

| 24-SEP-2020