

Blue Line Lasermodule

LE405-5-3-F-S(22x100)

Order Number: 70113518

Main Parameters (*)	min	typ	max	Unit
Wavelength		405		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	40	55	80	mA
Operating Temperature	-20		40	°C
Storage Temperature	-40		70	°C

Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	0.6mrad
Fan Angle	90°
Line Thickness	adjustable
Operating Distance	3m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	adjustable

Technical Parameters

Lifetime	>5000h
RoHS	yes

Electrical Parameters

Battery	CR123A
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Mechanical Parameters

Size	Ø22x100mm
Material	aluminium
Output Aperture	5mm
Housing Color	black
Weight	63.5g

(*) Over the complete operating temperature range

Features

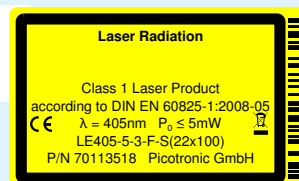


- Operating Voltage 3V DC
- Laser Class 1
- Adjustable focus
- Glas lenses anti reflex coated
- Image processing

Picture



Safety Label



Revision

REV 1 | 13-NOV-2014