

## Cross laser, red, 635nm, 45°, 5mW

LFC635-5(12x45)45-NT

Order Number: 70108545

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Diode Power		5		mW
Operating Voltage	3	5	6	V DC
Operating Current		40		mA
Operating Temperature	-20		40	°C
Storage Temperature	-40		80	°C

### Technical Parameters

Lifetime	>3000h
RoHS	yes

### Optical Parameters

Beam Shape	Cross
Laser Class	1
Divergence	G - 0.8mrad
Fan Angle	45°
Line Thickness	<1.2mm@1m
Operating Distance	1m
Optics	acryl lense
Laser technology	diode
Focus	fixed (1000mm)

### Electrical Parameters

Potential of Housing	VDD(+)
Power Supply	LFNT-5

### Mechanical Parameters

Size	Ø12x45mm
Material	aluminium
Cable length	1360mm
Output Aperture	6mm
Housing Color	black
Weight	14g

(\*) Over the complete operating temperature range

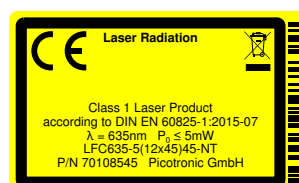
### Features

- Good visibility: 635nm
- Compact size
- With power supply

### Picture



### Safety Label



### Revision

REV 1 | 29-OCT-2018

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