

Dot laser, red, 635 nm, 2 mW

MD635-2-5(12x34)
Order Number: 70100914

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		2		mW
Operating Voltage	4.5	5	5.5	V DC
Operating Current	10	50	70	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 5,000 h
RoHS yes

Optical Parameters

Beam Shape Dot
Laser Class 3R
Divergence D - 0.5 mrad
Operating Distance 10 m
Optics glass lens AR coated
Laser technology diode

Electrical Parameters

Max. Mod. Frequency 200 kHz

Mechanical Parameters

Size Ø12x34 mm

Material	Brass
Cable length	100 mm
Output Aperture	5 mm
Weight	17 g

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

0 | 06-APR-2022