

Dot laser, red, 635 nm, 5 mW

MDI635-5-5(12x34)
Order Number: 70108958



Picture



Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		5		mW
Operating Voltage	4.5	5	5.5	V DC
Operating Current	40	50	60	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 10,000 h
RoHS yes

Optical Parameters

Beam Shape Dot
Laser Class 3R
Divergence 1 - 1.5 mrad
Size of Laserdot adjustable
Operating Distance 20 m
Optics glass lens AR coated
Laser technology diode
Focus adjustable

Electrical Parameters

Potential of Housing isolated
Max. Mod. Frequency 200 kHz




Mechanical Parameters

Size Ø12x34 mm
Material Brass
Cable length 100 mm
Wire type 26AWG, 0,14mm²
Output Aperture 5 mm
Housing Color black
Weight 17 g

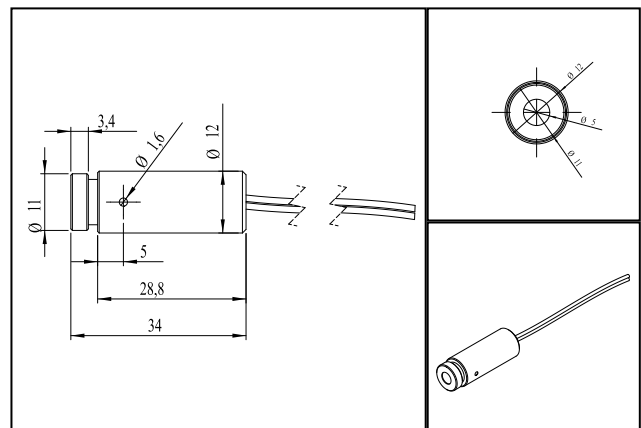
(*) Over the complete operating temperature range

Features

Cable color

Ground		black	GND
Positive		red	4.5 - 5.5, typ 5 V DC
Modulation		yellow	200 kHz

Drawing



Safety Label



Valid Revision

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