

Dot laser, red, 650 nm, 24 mW

MH650-24-5(22x65)
Order Number: 70101980

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		24		mW
Operating Voltage		5		V DC
Operating Current	70	100	130	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	3B
Divergence	H - 1.0 mrad
Size of Laserdot	adjustable
Operating Distance	100 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
Max. Mod. Frequency	200 kHz

Mechanical Parameters

Size	Ø22x65 mm
Material	aluminium
Cable length	100 mm
Wire type	26AWG, 0,14mm ²
Output Aperture	5 mm
Housing Color	black
Weight	54 g

(*) Over the complete operating temperature range

Features



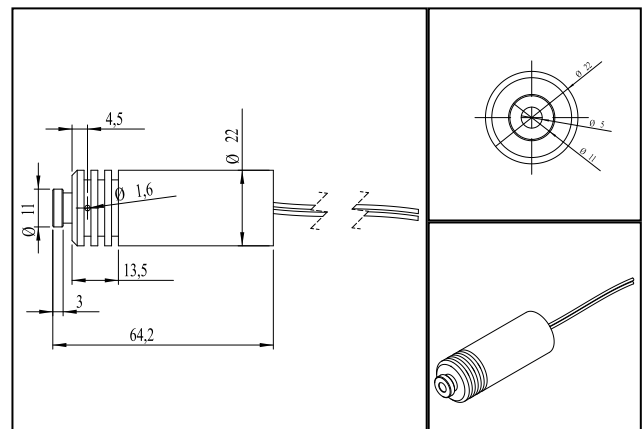
Picture



Cable color

Ground		black	GND
Positive		red	5 V DC
Modulation		yellow	200 kHz

Drawing



Safety Label



Valid Revision

0 | 10-JUN-2016