

Dot laser, red, 650 nm, 7 mW

DH650-7-3(12x34)
Order Number: 70102031

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		7		mW
Operating Voltage		3		V DC
Operating Current	15	32	50	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 70 m
Optics glass lens AR coated
Laser technology Single Mode Diode
Focus adjustable

Electrical Parameters

Potential of Housing isolated

Mechanical Parameters

Size Ø12x34 mm
Material aluminium
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



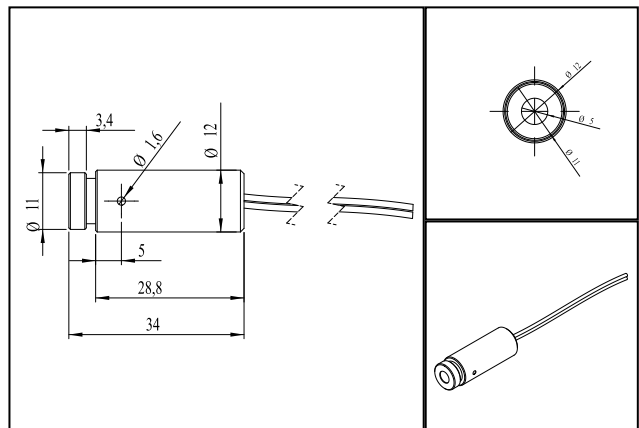
Picture



Cable color

Ground  black GND
Positive  red 3 V DC

Drawing



Safety Label



Valid Revision

0 | 13-JUN-2014