Dot laser, infrared, 780 nm, 60 mW

DH780-60-5(15x60)-ADJ
Order Number: 70132670

Main Parameters (*)	min	typ	max	Unit
Wavelength	770	780	790	nm
Optical Output Power	55	60	70	mW
Operating Voltage	4.5	5	5.5	V DC
Operating Current	100	120	160	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
Beam Diameter	5 mm
Size of Laserdot	adjustable
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Opt. Power Stability at const. Temp.	< 2 %
Stability	<8% @ -10 - 50°C
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated

Mechanical Parameters

Size	Ø15x60 mm
Material	aluminium
Cable length	320 mm
Wire type	Belden, Typ 1007, 26AWG
Output Aperture	5.5 mm
Housing Color	black
Weight	13 g
Stripping of wire	5 mm

(*) Over the complete operating temperature range

Features

- Operating Voltage 5 V DC
- Laser Class 3B
- Uniform line thickness
- Glas lenses anti reflex coated

Picture

Cable color

Ground	black	GND
Positive	red	4.5 - 5.5, typ 5 V DC

Saftey Label

Valid Revision

| 02-AUG-2019

Pico Group® member

Picotronic GmbH
Rudolf-Diesel-Str. 2a
56070 Koblenz
Germany

Geschäftsführer
David Heckner

FON +49(0)261-983 497-0
FAX +49(0)261-983 497-10
www.picotronic.de
info@picotronic.de

Sparkasse Koblenz
BIC/IBAN MALADE51KOB
DE41 5705 0120 0000 2110 03

Postbank Stuttgart
BIC/IBAN PBNKDEFF
DE41 6001 0070 0077 0787 04

USt-IdNr. DE814473445
Amtsgericht Koblenz HRB 20026
WEEE-Reg.-Nr. DE85231360