

Dot laser, red, 658 nm, 40 mW

DC658-40-5(12x31)
Order Number: 70123890

Main Parameters (*)	min	typ	max	Unit
Wavelength		658		nm
Optical Output Power	32	40	45	mW
Operating Voltage		5		V DC
Operating Current	70	110	130	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 5,000 h
RoHS	yes

Optical Parameters

Beam Shape	Dot
Laser Class	3B
Divergence	C - 0.4 mrad
Size of Laserdot	3mm@10m
Operating Distance	10 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	collimated

Electrical Parameters

Potential of Housing	isolated
Power Supply	Power Supply with stripped/tinned wires, Output: 5V DC, Input: 100-240V AC, 50-60Hz, Output Power: 3W max.

Mechanical Parameters

Size	Ø12x31 mm
Material	aluminium
Cable length	250 mm

Wire type	Belden, Typ 1007, 26AWG
Output Aperture	3 mm
Housing Color	black
Weight	22.3 g
Stripping of wire	5 mm

(*) Over the complete operating temperature range

Features



- Operating Voltage 5 V DC
- Compact size
- High Power
- Adjustable focus
- Laser Class 3B

Picture



Cable color

Ground		black	GND
Positive		red	5 V DC

Safety Label



Valid Revision

| 27-AUG-2019