

Dot laser, red, 658 nm, 10 mW

DA658-10-5(20x95)-HT
Order Number: 70141658

Main Parameters (*)	min	typ	max	Unit
Wavelength		658		nm
Optical Output Power	7	10	13	mW
Operating Voltage	4.5	5	5.5	V DC
Operating Current	80	120	160	mA
Operating Temperature	-10		70	°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 A - 0.1 mrad
Beam Diameter 8 mm
Size of Laserdot <9.5mm@40m
Operating Distance 100 m
Optics glass lens AR coated
Laser technology 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 Ø20x95 mm
Material aluminium

Cable length	100 mm
Wire type	26AWG, 0,14mm ²
Output Aperture	8 mm
Housing Color	black
Weight	147 g

(*) Over the complete operating temperature range

Features




- Operating Voltage 5V DC
- Glas lenses anti reflex coated
- Laser Class 3B
- Fixed focus
- Compact size

Picture



Cable color

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

Safety Label



Valid Revision

| 09-DEC-2019