Dot laser, red, 658 nm, 20 mW

DA658-20-5(20x95)
Order Number: 70116618

Main Parameters (*)	min	typ	max	Unit
Wavelength		658		nm
Optical Output Power	15	20	25	mW
Operating Voltage	4.5	5	5.5	V DC
Operating Current	80	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	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	LFNT-5

Mechanical Parameters

Size	Ø20x95 mm
Material	aluminium
Cable length	100 mm
Wire type	26AWG, 0,14mm²
Output Aperture	8 mm
Housing Color	black
Weight	147 g

(*) Over the complete operating temperature range

Features

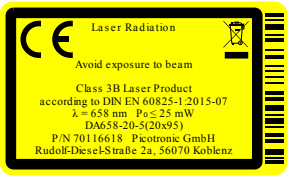
- Operating Voltage 5 V DC
- Glas lenses anti reflex coated
- Laser Class 3B
- Fixed focus
- Compact size

Picture

Cable color

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

Saftey Label



Valid Revision

4 | 21-AUG-2019

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