Expander Laser, red, 658 nm, 17 °, 100 mW

EJ658-100-5(20x70)
Order Number: 70129403

Main Parameters (*)	min	typ	max	Unit
Wavelength		658		nm
Optical Diode Power		100		mW
Operating Voltage	3	5	5	V DC
Operating Current	80	160	240	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	expander
Laser Class	3R
Beam Diameter	5.5 mm
Fan Angle	17 °
Operating Distance	10 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	fixed

Electrical Parameters

Potential of Housing	isolated
Power Supply	LFNT-5

Mechanical Parameters

Size	Ø20x70 mm
Material	aluminium
Cable length	100 mm
Wire type	Belden, Typ 1007, 26AWG
Output Aperture	5.5 mm
Housing Color	black
Weight	36 g

(*) Over the complete operating temperature range

Features

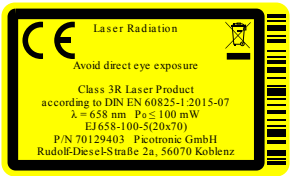
- Operating Voltage 5 V DC
- Laser Class 3R
- Compact size
- For Nightvision Devices
- Adjustable fan angle 1

Picture

Cable color

Ground	blue	GND
Positive	red	3 - 5, typ 5 V DC

Saftey Label



Valid Revision

| 27-AUG-2019

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WEEE-Reg.-Nr. DE85231360