

Dot laser, green, 532 nm, 1 mW

DJ532-1-3(20x80)
Order Number: 70102307

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		1		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current		250		mA
Operating Temperature	15		30	°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	2
Divergence	J - 2.0 mrad
Beam Diameter	0.15 mm
Size of Laserdot	0.15 mm@10 mm
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Protection Lens	no
Focus	fixed (10 mm)
Warm up time	< 15 min

Electrical Parameters

Potential of Housing	isolated
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Mechanical Parameters

Size	Ø20x80 mm
Material	aluminium
Cable length	100 mm
Output Aperture	5 mm
Housing Color	black
Weight	55 g

(*) Over the complete operating temperature range

Features



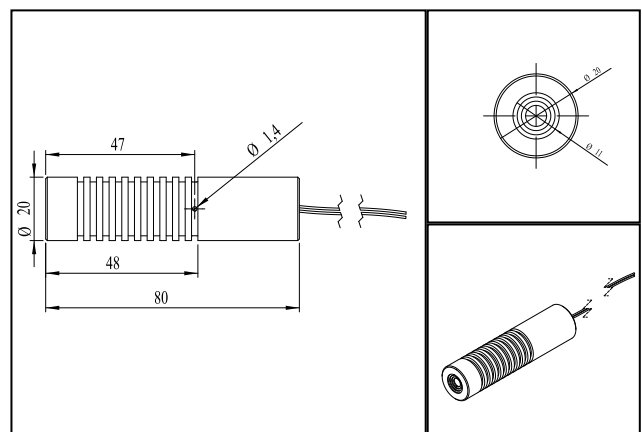
Picture



Cable color

Ground		blue	GND
Positive		red	2.7 - 3.3, typ 3 V DC

Drawing



Safety Label



Valid Revision

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