

Dot laser, green, 532 nm, 0.4 mW

DD532-0.4-24(20x80)-F500
Order Number: 70126990

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		0.4	0.4	mW
Operating Voltage	21.6	24	26.4	V DC
Operating Current	10	30	50	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	1
Divergence	D - 0.5 mrad
Size of Laserdot	<1.5mm@0.5m
Operating Distance	0.5 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Stability	+/- 20% @ 15-30°C
Focus	fixed (500mm)
Warm up time	< 15 min

Electrical Parameters

Potential of Housing	isolated
Stripping of cable cover	50 mm

Mechanical Parameters

Size	Ø20x80 mm
Material	aluminium
Cable length	300 mm
Wire type	24AWG, black, 3mm
Output Aperture	5 mm
Housing Color	black
Weight	55 g
Stripping of wire	5 mm

(*) Over the complete operating temperature range

Features



- Glas lenses anti reflex coated
- Laser Class 1
- Operating Voltage 24 V DC
- Compact size

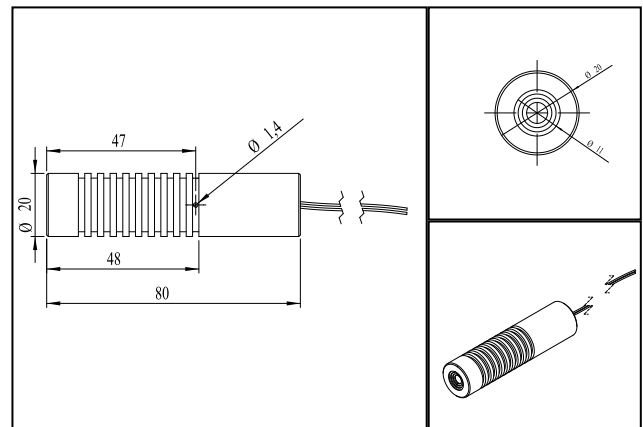
Picture



Cable color

Ground		black	GND
Positive		white	21.6 - 26.4, typ 24 V DC

Drawing



Safety Label



Valid Revision

| 22-JAN-2021