

Dot laser, green, 532 nm, 5 mW

DD532-5-3(16x90)-BR-STAR
Order Number: 70113167

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current		300		mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	Dot
Laser Class	3R
Divergence	D - 0.5 mrad
Operating Distance	50 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Stability	+/- 20% @ 15-30°C
Focus	collimated
Warm up time	< 15 min

Electrical Parameters

Potential of Housing	VDD(+)
Connector	2.5 mm DC plug (GND pole inner)

Mechanical Parameters

Size	Ø16x90 mm
Material	aluminium
Weight	13 g

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

0 | 22-OCT-2021