

Dot laser, green, 532 nm, 1 mW

DB532-1-3(13x60)-F5000-SPRING
Order Number: 70129724

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	50	300	300	mA
Operating Temperature	15		35	°C
Storage Temperature	-40		70	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 3,000 h
RoHS	yes

Optical Parameters

Beam Shape	Dot
Laser Class	2
Divergence	0.3 mrad
Size of Laserdot	4mm@5m
Operating Distance	5 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Focus	fixed (5.0m)
Warm up time	< 15 min

Electrical Parameters

Potential of Housing	VDD(+)
ESD Protection	yes

Mechanical Parameters

Size	Ø13x60 mm
Material	Brass
Housing Color	brass
Weight	42 g

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

| 19-OCT-2020