

Dot laser, green, 532 nm, 1 mW

DD532-1-3(22x105)-S-AP
Order Number: 70122305

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	100	150	300	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 5,000 h
RoHS yes

Optical Parameters

Beam Shape	Dot
Laser Class	2
Divergence	D - 0.5 mrad
Beam Diameter	3 mm
Size of Laserdot	<3.5mm@5m
Operating Distance	10 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Axial Divergence	± 0.5°
Focus	collimated
Warm up time	< 15 min

Electrical Parameters

Battery CR123A Lithium Battery, 3V
1400mAh

Battery count 1

Mechanical Parameters

Size	Ø22x105 mm
Material	aluminium
Output Aperture	3 mm
Housing Color	black
Weight	74 g

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

| 20-MAR-2025