

Doe laser, green, 532 nm, 5 mW

DOE249-532-5-3-S(22x112)-AP
Order Number: 70122275

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	75	150	225	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 10,000 h
RoHS yes

Optical Parameters

Beam Shape DOE
Laser Class 2M
Divergence E - 0.6 mrad
Size of Laserdot <1mm@2m
Operating Distance 2 m
Optics glass lens AR coated
Beam Mode TEM00
Laser technology YVO4+KTP
Stability +/- 20% @ 15-30°C
Axial Divergence ± 0.25°
Focus fixed (2000mm)
Warm up time < 15 min

Electrical Parameters

Potential of Housing VDD(+)
Battery CR123A Lithium Battery, 3V
1400mAh

Battery count 1

Mechanical Parameters

Size Ø22x112 mm
Material aluminium
Output Aperture 5 mm
Housing Color black
Weight 87 g

(*) Over the complete operating temperature range

Features



- Laser Class 2M
- With battery
- With DOE

Picture



Safety Label



Valid Revision

| 15-JAN-2020