

Doe laser, green, 532nm, 5mW

R249-DOE532-5-3-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

Technical Parameters

Lifetime	>10000h
RoHS	yes

Optical Parameters

Beam Shape	DOE
Laser Class	2M
Divergence	E - 0.6mrad
Size of Laserdot	<1mm@2m
Operating Distance	2m
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	<15min

Electrical Parameters

Potential of Housing	VDD(+)
Battery	CR123A

Mechanical Parameters

Size	Ø22x112mm
Material	aluminium
Output Aperture	5mm
Housing Color	black
Weight	87g

(*) Over the complete operating temperature range

Features

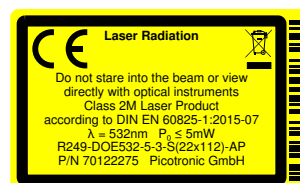


- Laser Class 2M
- With battery
- With DOE

Picture



Safety Label



Revision

| 02-SEP-2014