

Dot laser, green, 532 nm, 5 mW

DOE260-532-5-3-S(22x112)-AP
Order Number: 70120073

| 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 Jahre

Technical Parameters

Lifetime > 10,000 h
RoHS yes

Optical Parameters

| | |
|--------------------|----------------------|
| Beam Shape | Dot |
| Laser Class | 2 |
| Divergence | E - 0.6 mrad |
| Size of Laserdot | <0,5mm@0,4m |
| Operating Distance | 0.4 m |
| Optics | glass lens AR coated |
| Beam Mode | TEM00 |
| Laser technology | YVO4+KTP |
| Stability | +/- 20% @ 15-30°C |
| Axial Divergence | ± 0.25 ° |
| Focus | fixed (4.0m) |
| Warm up time | < 15 min |

Electrical Parameters

Potential of Housing VDD(+)

Mechanical Parameters

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

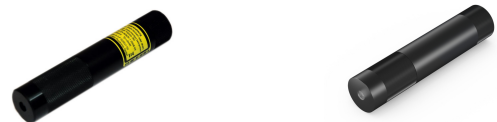
(*) Over the complete operating temperature range

Features

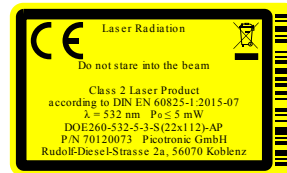


- Operating Voltage 3 V DC
- Compact size
- Laser Class 2
- With battery
- Adjustable focus

Picture



Safety Label



Valid Revision

| 15-JAN-2020