

Dot laser, green, 520 nm, 5 mW

DD520-5-4.5(16x200)-S-F4000
Order Number: 70134674

| Main Parameters (*) | min | typ | max | Unit |
|-----------------------|-----|-----|-----|------|
| Wavelength | 515 | 520 | 525 | nm |
| Optical Output Power | | 5 | | mW |
| Operating Voltage | 4 | 4.5 | 5 | V DC |
| Operating Current | 10 | 40 | 70 | mA |
| Operating Temperature | -10 | | 45 | °C |
| Storage Temperature | -40 | | 80 | °C |

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 10,000 h
RoHS yes

Optical Parameters

| | |
|--------------------|----------------------|
| Beam Shape | Dot |
| Laser Class | 3R |
| Divergence | D - 0.5 mrad |
| Beam Diameter | 3mm |
| Size of Laserdot | <4mm@4m |
| Operating Distance | 10 m |
| Optics | glass lens AR coated |
| Laser technology | Single Mode Diode |
| Focus | fixed (4.0m) |

Electrical Parameters

| | |
|----------------------|-------------------|
| Potential of Housing | VDD(+) |
| Battery | AAA battery, 1.5V |
| Battery count | 3 |

Mechanical Parameters

| | |
|------------------|------------|
| Size | Ø16x200 mm |
| Material | aluminium |
| Output Aperture | 3.5 mm |
| Housing Color | black |
| Weight | 80 g |
| Protection Class | IP 54 |

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

| 23-FEB-2021