

## Dot laser, red, 635 nm, 2.5 mW

DB635-2.5-3-FA(14x45)  
Order Number: 70100822

| Main Parameters (*)   | min | typ | max | Unit |
|-----------------------|-----|-----|-----|------|
| Wavelength            |     | 635 |     | nm   |
| Optical Output Power  |     | 2.5 |     | mW   |
| Operating Voltage     |     | 3   |     | V DC |
| Operating Current     |     | 70  |     | mA   |
| Operating Temperature | -20 |     | 50  | °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 3R  
Divergence B - 0.3 mrad  
Operating Distance 50 m  
Optics glass lens AR coated  
Laser technology diode

### Mechanical Parameters

Size Ø14x45 mm  
Material Brass  
Cable length 100 mm

|                 |       |
|-----------------|-------|
| Output Aperture | 5 mm  |
| Housing Color   | brass |
| Weight          | 18 g  |

(\*) Over the complete operating temperature range

### Features



### Picture



### Safety Label



### Valid Revision

0 | 30-OCT-2018