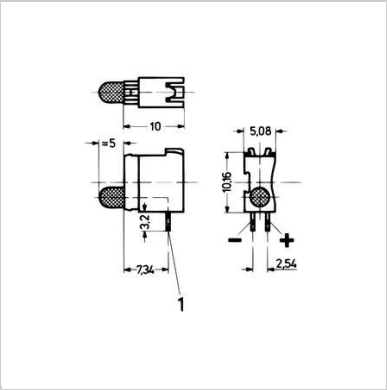


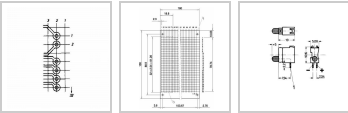
# Single LED, short type, Ø 3.2 mm

SCHROFF



1 = mounting plane

## Other Views



Catalog Number: 69004-123

Back To Product

- Short type for mounting plane 1

### Note:

- Required front panel drill hole: Ø 4 mm
- Dimensions of connecting pins: 0.5 × 0.5 mm

### Type:

LED

### LED:

- Single LED, short
- Standard LED



Select product specifications before modifying or adding to project list or requesting a quote.

Current-defining

Low Current ▾

Color-defining

Yellow ▾

[Clear Selection](#)

Quantity 1

Add Item to Project List +

## Documents



Main Catalog - Front panel component systems

## Technical Data

|                                                              |                  |                                       |                 |
|--------------------------------------------------------------|------------------|---------------------------------------|-----------------|
| Qty                                                          | 1 piece (SPQ 10) | Operating temperatures [°C]           | -55 ... +100 °C |
| Delivery is exclusively made in Standard Pack Quantity (SPQ) | 10               | Absolute maximum data, Ta = 25 °C     | standard LED    |
| Color                                                        | yellow           | Reverse voltage [V]                   | 5               |
| Configuration                                                | Mounting plane 1 | On-state current [mA]                 | 25              |
|                                                              |                  | Power dissipation [mW]                | 100             |
|                                                              |                  | Forward current [mA] (t < 10 µs)      | 100             |
|                                                              |                  | Forward Voltage [V] type (10 mA/2 mA) | 2.1             |
|                                                              |                  | Forward voltage [V] max. (10 mA/2mA)  | 3               |
|                                                              |                  | Luminous intensity [mcd] at 10 mA     | 2.7             |
|                                                              |                  | Luminous intensity [mcd] at 20 mA     | 5.4             |

|                                    |                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------|
| Wavelength [nm]<br>(10 mA/2 mA)    | 585                                                                                                   |
| Thermal<br>resistance [°C/W]       | 400                                                                                                   |
| Angle of reflected<br>beam         | ± 50°                                                                                                 |
| Storage<br>temperature [°C]        | –55 ... +100 °C                                                                                       |
| Solder<br>temperature [°C]         | 260 °C/max. 5 sec (processing advice for wave<br>soldering: protect plastic body against solder wave) |
| Insulating body                    | PBT (Crastin)                                                                                         |
| Flammability of<br>insulation body | UL 94 V-0                                                                                             |

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