

# Single- LED

10-2J09.1069

Distribution by  
DigiKey

**DigiKey**

<https://digikey.eao.com/p/10-2J09.1069>

Your product:

---



## 10-2J09.1069

### Single-LED

#### OPERATING-/INDICATION PART

**Illumination colour:** White

#### ELECTRICAL CHARACTERISTICS

**Operating voltage:** 12 V AC/DC +10%

**Operation current:** 3 - 6 mA  $\pm$ 15 %

**Lumi. Intensity:** 900 mcd

#### MECHANICAL CHARACTERISTICS

**Weight:** 0.002 kg

#### CERTIFICATE

**REACH:** REACH compliant

**RoHS:** RoHS compliant

#### OTHER

**Short Description:** Single-LED, T1 ¼ MG, White, 12 V AC/DC +10%

**Kind of illumination:** Single-LED

**Hints:**

Due to high surface temperatures, the series resistor must not be soldered directly to the terminals of the equipment (use a terminal plate)

When using AC/DC types with AC operation, slight flickering can occur

The luminous intensity stated is for when used with DC

Electrical and optical data are measured at 25 °C

The specified versions are built with a protection diode (halve wave rectifier) in series and the LED

Luminosity and wave length variations caused by LED manufacturing processes may cause slight differences regarding the illumination. The customer has to decide what resistor shall be used to the LED

Where supply voltages are over 48 V, a voltage-reduction element (external protective series resistor) must be used.  
Keep to the country specific safety instructions

**Wiring diagrams:**



**Dimension drawings:**

