

## RF 15, indicator field, full illumination, lamp yellow, bezel orange



#### fields of application

- > Measurement-control-regulation
- > Mechanical and system engineering
- > Automotive
- > Electro-medical

#### special features

> Full illumination with 1 LED

# CE

### description

RF 15 indicator fields have a 15 x 15 mm edge length and are used under overlays in flat data entry keyboards as pure indicators.

### technical data

> gen	eral
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Bezel color orange

Luminous element color yellow

Operating temperature, min. -25 °C

Operating temperature, max. 70 °C

Storage temperature, min. -25 °C

Storage temperature, max. 70 °C illuminated Yes

Luminous elements Full illumination LED

Soldering time for manual 5 sec

soldering, max.

Soldering temperature for manual 350 °C

soldering

Soldering temperature for wave 260 °C

soldering

Soldering Manual / wave
Solder heat resistance according DIN EN 60068-2-20

to standard

Packaging Tube
Packaging unit 32 pcs.
MOQ order 32 pcs.
RoHS compliant Yes
REACH compliant Yes

### > mounting diameters

Outside dimension, length 15 mm
Outside dimension, width 15 mm
Outside dimension, height 9.15 mm
Installation height 9.15 mm

direct links

> RAFI eCatalog

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Grid, min. 19.05 mm

> mechanical data

Switching travel  $0.5^{+0.3}$  mm Fixing Soldering

Solderability Yes
Terminal on the rear THT

> electrical data

Operating voltage of the luminous 2 V

element, min.

Operating voltage of the luminous 5 V

element, max.

Operating current of the luminous 20 mA

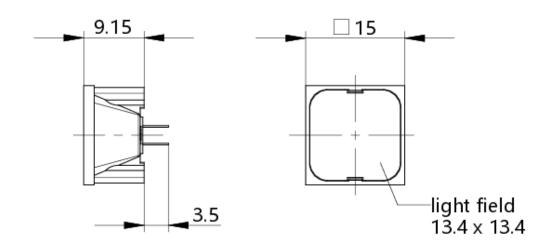
element, max.

dropping resistor no

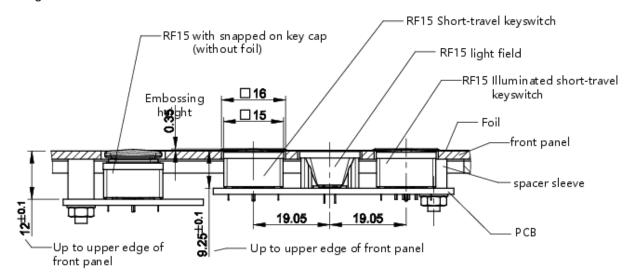


### drawings

### **Dimensioned drawing**



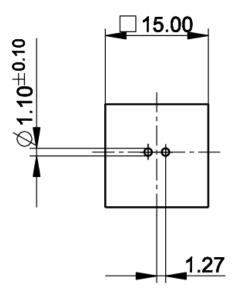
#### System drawing



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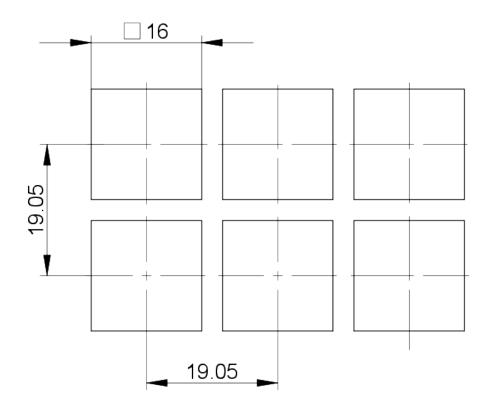


#### **PCB** drawing



light field

### front panel drawing



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