

# RF 15, indicator field, full illumination, lamp red, bezel red



### 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

> general	ı
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Bezel color red
Luminous element color red

 $\begin{array}{lll} \mbox{Operating temperature, min.} & -25 \ ^{\circ}\mbox{C} \\ \mbox{Operating temperature, max.} & 70 \ ^{\circ}\mbox{C} \\ \mbox{Storage temperature, min.} & -25 \ ^{\circ}\mbox{C} \\ \end{array}$ 

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.
net weight 2.1 g
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

#### direct links

> RAFI eCatalog

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date: Jan 7, 2025 page: 1/4



Installation height 9.15 mm
Grid, min. 19.05 mm

> mechanical data

Switching travel 0.5<sup>+0.3</sup> 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 30 mA

element, max.

dropping resistor no

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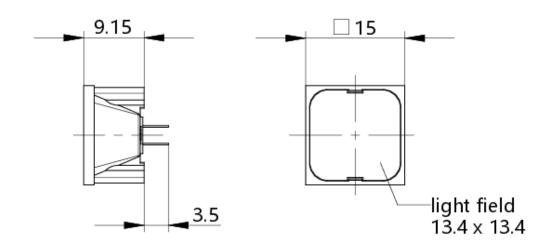
date: Jan 7, 2025 page: 2/4

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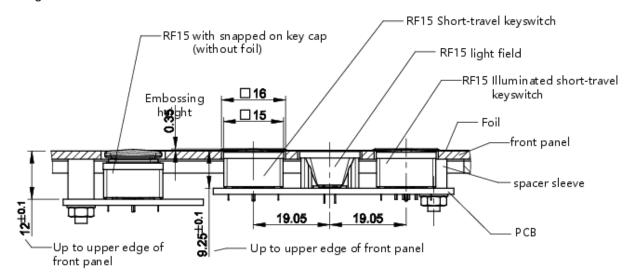


### drawings

### **Dimensioned drawing**



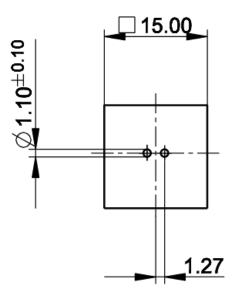
### System drawing



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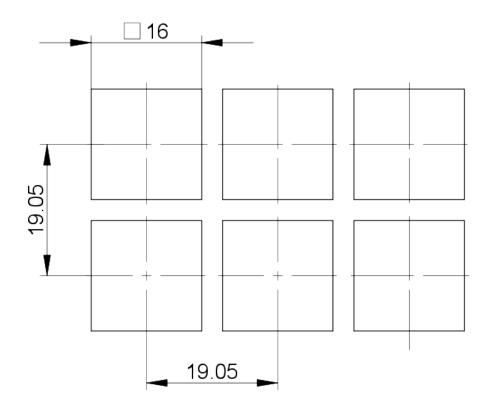


### **PCB** drawing



light field

### front panel drawing



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