RF 19, indicator field, 1 x 1-module, lamp blue, bezel blue



fields of application

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

special features

- Different sizes illuminated with 1-5 LEDs

CE

description

RF 19 indicator fields have a 19 mm grid spacing and are used under overlays in flat data entry keyboards as pure indicators. Different sizes are available, depending on the desired indicator shape.

technical data

general

Bezel color	blue
Luminous element color	blue
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 soldering, max.	5 sec
Soldering temperature for manual soldering	350 °C
Soldering temperature for wave soldering	260 °C
Soldering	Manual / wave
Solder heat resistance according to standard	DIN EN 60068-2-20
Packaging	Tube
Packaging unit	25 pcs.
net weight	2.1 g
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
MOQ order	25 pcs.
RoHS compliant	Yes
REACH compliant	Yes

direct links

- RAFI eCatalog

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mounting diameters

Outside dimension, length	19 mm
Outside dimension, width	19 mm
Outside dimension, height	9.15 mm
Installation height	9.15 mm
Grid, min.	23 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 element, min.	2.7 V
Operating voltage of the luminous element, max.	5 V
Operating current of the luminous element, max.	20 mA
dropping resistor	no

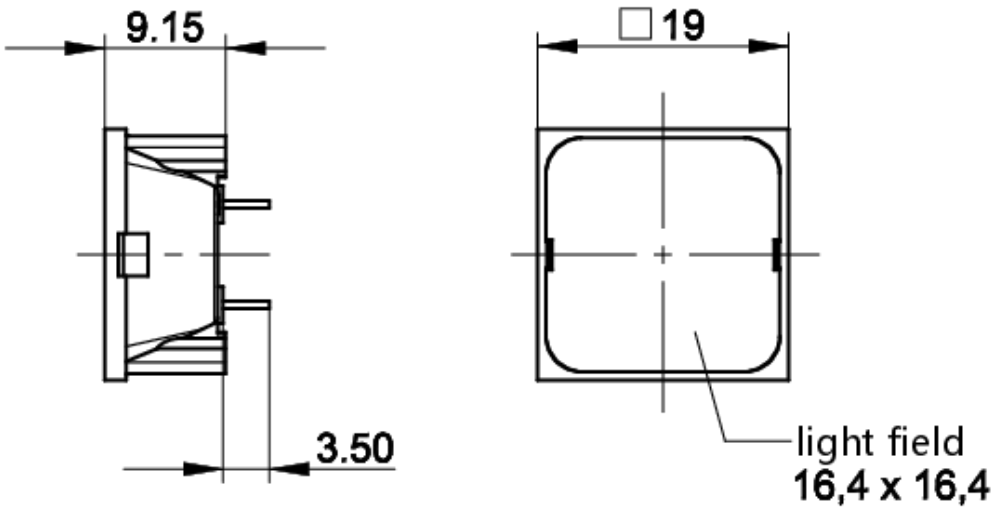
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drawings

Dimensioned drawing



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