

## RF 15 H - Tactile switch, fully illuminated, gold contacts

### 3.14.200.739/0000



#### General information

Color of lens	blue
Recommended key grid	20 mm

#### Dimensions

Length	15 mm
Width	15 mm
Overall height	12.5 mm

#### Mechanical design

Mounting	soldering in PCB
Terminals	THT
Contact system	snap-action contact
Contact arrangement	1 NO
Contact materials	Au
Illumination	fully illuminated 1 LED
LED color	blue
LED type	3 mm

#### Mechanical characteristics

Operating force max.	2.9 <sup>+0.6</sup> N
Switching travel	0.5 <sup>+0.2</sup> mm
Robustness max.	with through-plated PCB 100 N

#### Electrical characteristics

Rated voltage min.	Au: 0.02 V, Ag: 3 V
Rated voltage max.	35 V
Rated current min.	Au: 0.01 mA, Ag: 0.1 mA
Rated current max.	Au: 100 mA, Ag: 250 mA
Rated power max. (ohmic load)	Au: 2 W, Ag: 12.5 W
Contact resistance when new max.	100 mΩ
Insulation resistance	10 <sup>9</sup> Ω

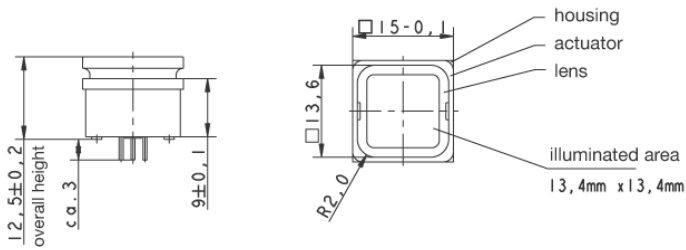
#### Other specifications

Ambient temp. operating min.	-25 °C
Ambient temp. operating max.	+70 °C
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Operating life min. (operations)	1,000,000 cycle
Solderability / solder heat resistance	according to DIN EN 60068-2-20
Wave soldering	260 °C max.
Manual soldering	350 °C / 5 sec. max.

---

ROHS compliant	yes
REACH compliant	yes

---



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Tactile Switches](#) category:*

*Click to view products by [C&K](#) manufacturer:*

Other Similar products are found below :

[KMR633NG LFG](#) [5GTH9202242](#) [6426-201-11343](#) [MJ1226](#) [MJTP1109B](#) [MJTP1138EAUTR](#) [MJTP1230BL](#) [MJTPSHW](#) [GS6.90F300QP](#) [1-1977223-0](#) [1-1977120-4](#) [ADTSA62NV](#) [ADTSA62RV](#) [ADTSA63KV](#) [ADTSA644NV](#) [ADTSM24NVTR](#) [ADTSMW66NV](#) [ADTSMW67RV](#) [ATM533VTR](#) [1571300-3](#) [B3F-3123](#) [B3F-6055A](#) [B3F-B32-01-KIT](#) [1977177-8](#) [1977266-1](#) [2-1977223-4](#) [2-1977223-7](#) [ADTS644KV](#) [ADTSA61RV](#) [ADTSA62KV](#) [ADTSA63NV](#) [ADTSA63RV](#) [ADTSA65NV](#) [ADTSM21NSVTR](#) [ADTSM25RVTR](#) [ADTSM31RVTR](#) [ADTSM32NVTR](#) [ADTSM61YVTR](#) [ADTSM63SVTR](#) [ADTSM644KVTR](#) [ADTSMW64RV](#) [ADTSMW69NV](#) [FSMRA4JHA04](#) [GS4.70F300QP](#) [D38999/20JJ37SA](#) [TL1105B](#) [TL1105J](#) [ATH447K2Q](#) [ATM534VTR](#) [MJ1215](#)