RF 15 H - Tactile switch, non-illuminated, silver contacts

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Color of lens white Recommended key grid 20 mm Dimensions Length 15 mm
Dimensions
Longth 15 mm
Length15 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 Ag
Illumination not illuminated
Mechanical characteristics
Operating force max. 2.9 ^{±0.6} N
Switching travel 0.5 ^{+0.2} 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 $10^9 \Omega$
Other specifications
Ambient temp. operating min25 °C
Ambient temp. operating max. +70 °C
Environmental restistance 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

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