

RF 15 R - Low tactile switch, non-illuminated, silver contacts

3.14.100.506/0000



General information	
Recommended key grid	15.24 mm
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Dimensions	
Length	15 mm
Width	15 mm
Overall height	9.7 mm
Machanias desire	
Mechanical design	coldering in DOD
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 Ω
Other energiantiene	
Other specifications	25 °C
Ambient temp. operating min.	-25 °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	<u>260 °C max.</u>
Manual soldering	<u>350 °C / 5 sec. max.</u>
ROHS compliant	yes
REACH compliant	yes

Technical data are approximate and intended solely for general orientation in the selection of a product. Subject to modifications and errors. Images and other graphics may only be similar. For more information, refer to www.rafi.de chapter Imprint / Data Protection.





RF 15 R high, with 3 mm LED, green





