## Data Sheet

## Miniature Rotary Coded Switch SRJ

- 10 or 16 positions
- Flat or raised shaft
- Gold plated contacts and terminals
- RoHS compliant


## Technical Data

| Max. operating voltage | 50 VDC |
| :--- | :--- |
| Max. current (carrying capacity) | 100 mADC |
| Max. switching | 0.8 W |
| Contact resistance | $<100 \mathrm{~m} \Omega$ |
| Insulation resistance (at 10 VDC ) | $>100 \mathrm{~m} \Omega$ |
| Test voltage (1 minute) | 250 VAC |
| Capacity between 2 switches |  |
| (at 1.000 KHz ) | $<5 \mathrm{pF}$ |
| Life expectancy | 10.000 steps |
| Operating temperature | $-10^{\circ} \ldots+60^{\circ} \mathrm{C}$ |
| Storage temperature | $-20^{\circ} \ldots+85^{\circ} \mathrm{C}$ |

Unless otherwise specified, components for wave soldering are limited to

- a pre-heat temperature of $100^{\circ} \mathrm{C}$ max. for 60 s max. and
- a soldering temperature of $260^{\circ} \mathrm{C}$ max. for 5 s max.


## Order Number Configuration

## (1) Type

(2) No. of positions

10 positions 16 positions
standard (flat) with raised shaft
(3) Style

## SRJ

 16

## Dimensions



| $\cdot 4$ | $1 \circ$ |
| :--- | :--- |
| $\circ$ |  |
| $\circ 8$ | $2 \circ$ |

## Ordering Key



## Data Sheet

## Miniature Rotary Coded Switch SRK

- 10 positions
- Gold plated contacts and terminals
- RoHS compliant


## Technical Data

| Max. operating voltage | 50 VDC |
| :--- | :--- |
| Max. current (carrying capacity) | 100 mADC |
| Max. switching | 0.8 W |
| Contact resistance | $<100 \mathrm{~m} \Omega$ |
| Insulation resistance (at 10 VDC ) | $>100 \mathrm{~m} \Omega$ |
| Test voltage (1 min.) | 250 VAC |
| Capacity between 2 switches |  |
| (at 1.000 KHz ) | $<5 \mathrm{pF}$ |
| Life expectancy | 10.000 steps |
| Operating temperature | $-10^{\circ} \ldots+60^{\circ} \mathrm{C}$ |
| Storage temperature | $-20^{\circ} \ldots+85^{\circ} \mathrm{C}$ |

Unless otherwise specified, components for wave soldering are limited to

- a pre-heat temperature of $100^{\circ} \mathrm{C}$ max. for 60 s max. and
- a soldering temperature of $260{ }^{\circ} \mathrm{C}$ max. for 5 s max.



## Dimensions



## Order Number Configuration

(1) Type
(2) No. of positions

10 positions
(3) Style

SRK
10
-

Ordering Key

(1) Type
(2) No. of positions
(3) Style

## Data Sheet

## Miniature Rotary Coded Switch SRM

- 10 or 16 positions switch in SMT (Surface Mounted Technology)
- Washable switches are protected by an adhesive foil
- Suitable for mechanical mounting and soldering
- Gold plated contacts and terminals
- RoHS compliant


## Technical Data

Max. operating voltage
Max. current (carrying capacity)
Max. switching
Contact resistance
Insulation resistance (at 10 VDC)
Test voltage ( 1 minutes)
Capacity between 2 switches
(at 1.000 KHz )
Life expectancy
Operating temperature
Storage temperature

Unless otherwise specified, components for wave soldering are limited to

- a pre-heat temperature of $100^{\circ} \mathrm{C}$ max. for 60 s max. and
- a soldering temperature of $260{ }^{\circ} \mathrm{C}$ max. for 5 s max.


## Order Number Configuration

(1) Type
(2) No. of positions 10 positions

16 positions

SRM
10 16


## Dimensions



## Ordering Key


(1) Type
(2) No. of positions

