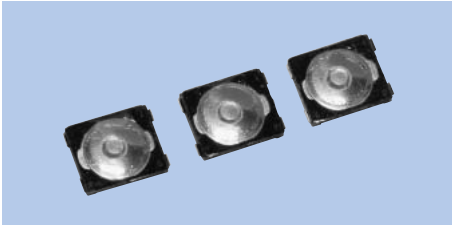


THE LIST OF PRODUCTS

Ultra-small Type Tactile Switches SOM Series

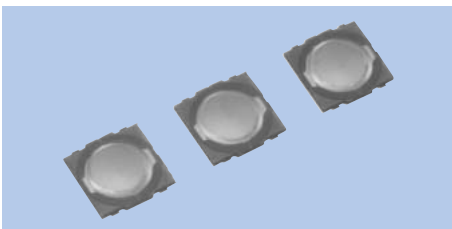


Specifications/Features

1. Ultra-small tactile switch with Nub and surface area reduced by 60% in comparison with previous model.
2. Coplanarity of 0.1mm max. guaranteed.
3. Stainless steel metal dome realizes superior feeling.
4. Suitable for SMT reflow soldering.

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Super Thin Type Tactile Switches SOC Series

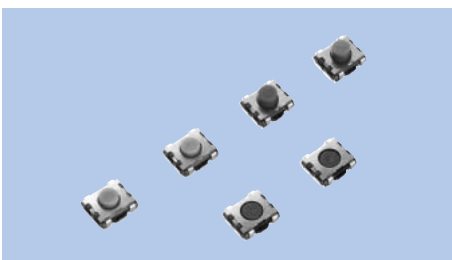


Specifications/Features

1. 0.4mm in thickness and 4.5mm in square.
2. Suitable for SMT reflow soldering.

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Tactile Switches With Button SOF Series

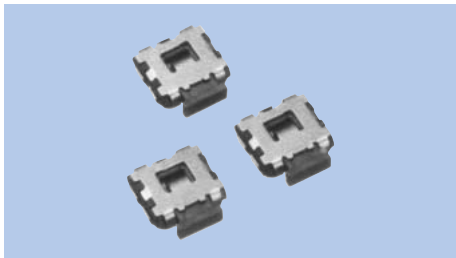


Specifications/Features

1. Low profile switches 1.0mm in height.
2. Small stainless steel metal dome ensures good feel and long life.
3. You can choose one from three types of button whose thickness is 1.0, 1.5 or 2.0mm according to the application.

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Side Click Type Tactile Switches SOU Series

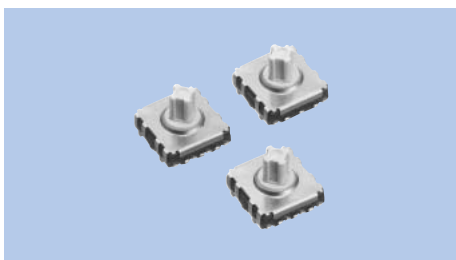


Specifications/Features

1. 1mm in height.
2. Minimized mounting area.
3. Our original grounding structure can prevent flux from entering into a switch.
4. Suitable for SMT reflow soldering.

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Multi-Function Tactile Switches SOQ Series

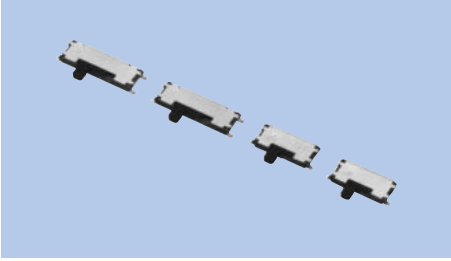


Specifications/Features

1. Minimized mounting area.
2. 1-pole, 5-contacts structure is adopted so that switches in this series can be used in a comparator circuit.
3. Suitable for SMT reflow soldering.

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H=1mm Slide Switches SSP Series



Specifications/Features

1. 1mm in height (horizontal).
2. Suitable for SMT reflow soldering.

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H=1.4mm Slide Switches SSQ Series

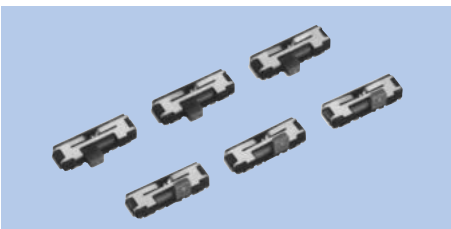


Specifications/Features

1. 1.4mm in height.
2. Suitable for SMT reflow soldering.

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H=1.2mm Slide Switches SSU Series

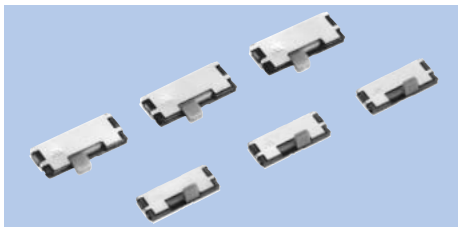


Specifications/Features

1. Low profile slide switch 1.2mm in height.
2. Small size (1-pole, 2-contacts : 6.8 x 2.0mm, 1-pole, 3-contacts : 8.1 x 2.0mm), so small mounting area.
3. Horizontal knobs (1-pole, 2-contacts and 3-contacts) and vertical knobs (1-pole, 2-contacts) are available.

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H=0.8mm Slide Switches SSN Series

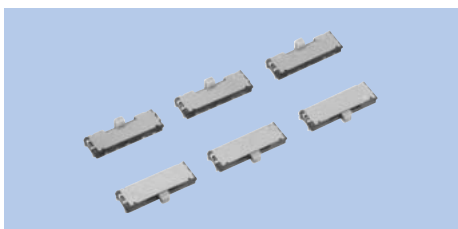


Specifications/Features

1. 0.8mm in height.
2. Suitable for SMT reflow soldering.

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Self Return Slide Switches SSA Series

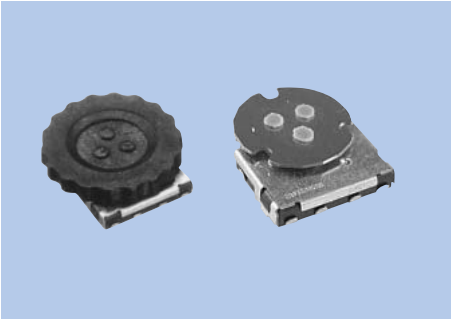


Specifications/Features

1. 6 kinds of operations and feelings are available.
2. Suitable for SMT reflow soldering.

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Slide and Rotary Encoder Switches SIQ Series

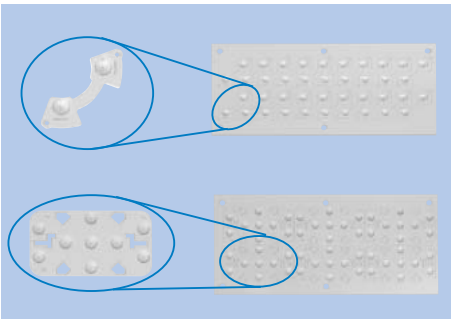


Specifications/Features

1. 15 detent are available as standard.
2. Can be operated with a rotary encoder and slide switch combined.
3. Suitable for SMT reflow soldering.

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Switch Sheet SBH Series



Specifications/Features

1. A metal dome is mounted on adhesive face of the cover tape to provide better feel of touch as well as a more stable electrical performance.
2. Achieve low profile equipment by using SBH series.
3. Available for custom design.

Custom

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Table of Products Specifications

TYPE	Model Name	Operating Force (N)	Dimensions (W×D) (mm)	Height (mm)	Remarks
Tactile Switches	SOM Series	1.6/3.3	3.0×2.6	0.55/0.60	With Nub
				0.35	Without Nub
	SOC Series	1.0/1.6/2.5	4.5×4.5	0.4	There is Light click type,too
	SOF Series	1.6	3.3×2.9	1.0/1.5/2.0	Next model in SOE series
	SOU Series	1.6	3.3×2.9	1.0	Side click type Travel : 0.2mm
	SOQ Series	1.2/2.7 (4-Way) 2.5/4.7 (Center)	6.2×6.4	4.0/4.5/5.0	Multi-Function type
Slide Switches	SSP Series	1.47	7.1×3	1.0	1-pole, 2-contacts
		1.5	9.5×3		1-pole, 3-contacts
	SSQ Series	1.47 (a→b/c→b) 1.96 (b→a/b→c)	7.1×3	1.4	1-pole, 2-contacts
			10.6×3	1.4	1-pole, 3-contacts
	SSU Series	1.5	6.8×2.0	1.2	1-pole, 2-contacts
		1.5 (a→b/c→b) 1.6 (b→a/b→c)	8.1×2.0	1.2	1-pole, 3-contacts
	SSN Series	1.5	7.1×2.95	0.8	1-pole, 2-contacts
	SSA Series	1.2(Self return) 1.5(Click)	9.9×3	1.35	1-pole, 3-contacts

TYPE	Model Name	Rotary torque (mN·m)	Dimensions (W×D) (mm)	Height (mm)	Position number	Remarks
Rotary Encoder Switches	SIQ Series	2~6(Slide)	14.5×14.5 (With Knob)	4 (With Knob)	15	-
		1~10(Rotary)	10.6×12.1 (Without Knob)	2.65 (Without Knob)		

TYPE	Model Name	Operating Force (N)	Remarks
Switch Sheet	SBH Series	0.98, 1.57	Ø3 Standard Metal dome
		0.49, 0.98, 1.57, 1.96	Ø4 Standard Metal dome
		0.49, 0.98, 1.57, 1.96, 2.45	Ø5 Standard Metal dome