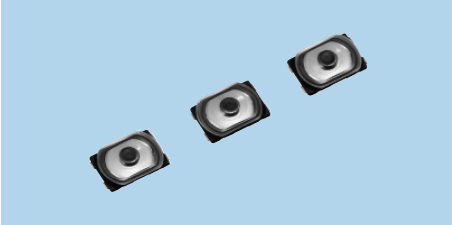


THE LIST OF PRODUCTS

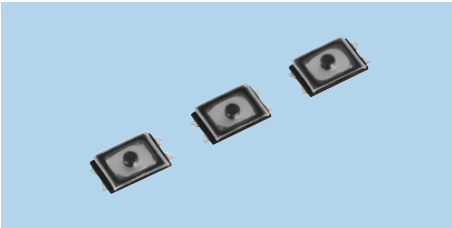
Waterproof Small Type Tactile Switch STU Series



Specifications/Features

1. IP68 water resistance and dust resistance.
2. Actuator prevents deterioration of operating feel due to misalignment.
3. Outline size: 2.8×1.9 h=0.53mm (1.6N)/0.57mm (2.25N)
4. Operating life: 300k times (1.6N)/500k times (2.25N)

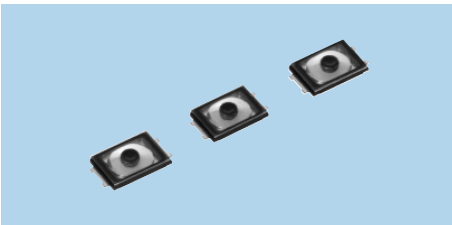
Small Type Tactile Switches STI Series



Specifications/Features

1. Ultra small size. (2.5×1.6mm)
2. Good feeling with the actuator.
3. High reliability with the small, thin, and dustproof design.
4. IPX7 water resistance.

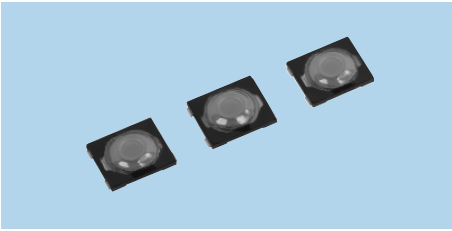
Small Type Tactile Switches STO Series



Specifications/Features

1. Small size and mounting area (Width 2.0mm).
2. Good feeling with the actuator.
3. Suitable for high load support (3.3N)
4. IPX7 water resistance.

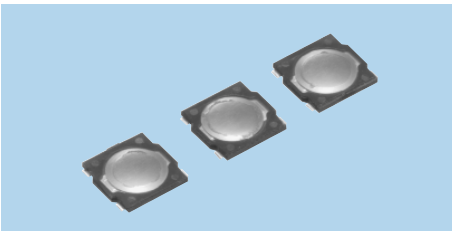
Small Type Tactile Switches STC Series



Specifications/Features

1. Ultra small size. (3.0×2.6mm)
2. Good feeling with the actuator.
3. High reliability with the small, thin, and dustproof design.

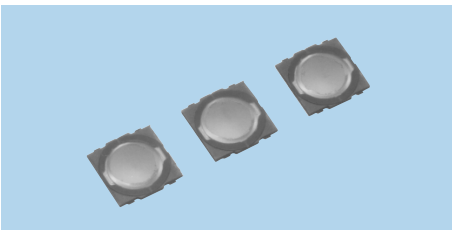
Small Type Tactile Switches SOG Series



Specifications/Features

1. Original terminal structure reduces the mounting area.
2. High reliability thanks to the dustproof design.
3. Good feeling from the wider pressing range.

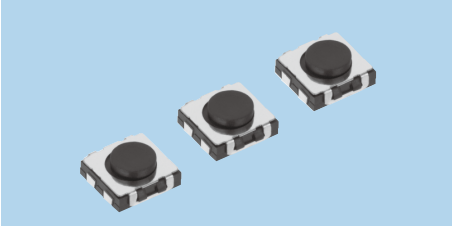
Super Thin Type Tactile Switches SOC Series



Specifications/Features

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

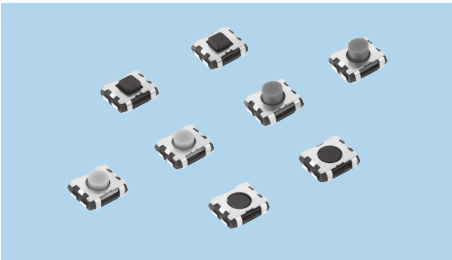
Long-Life Tactile Switches SOV Series



Specifications/Features

1. Long-Life : 1,000,000 times.
2. Stable pushing thanks to the specification of attaching a button.

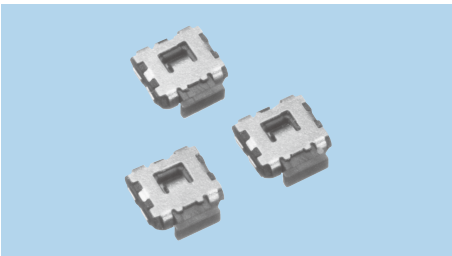
Tactile Switches With Button SOF Series



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.

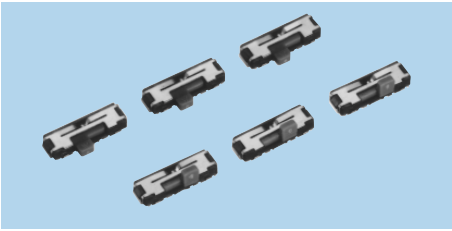
Side Click Type Tactile Switches SOU Series



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.

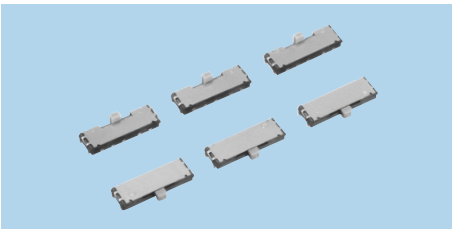
H=1.2mm Slide Switches SSU Series



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.

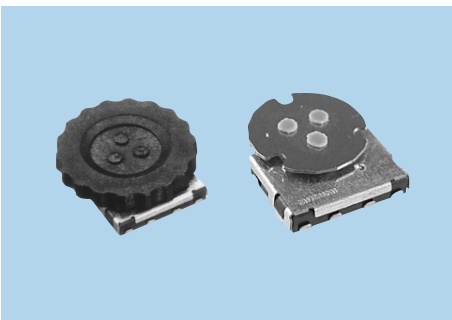
Self Return Slide Switches SSA Series



Specifications/Features

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

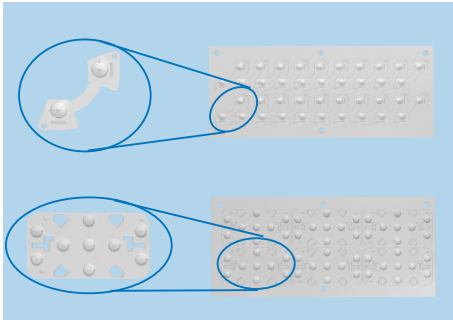
Slide and Rotary Encoder Switches SIQ Series



Specifications/Features

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

Switch Sheet SBH Series



Specifications/Features

Custom

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.

Table of Products Specifications

TYPE	Model Name	Operating Force (N)	Dimensions (WxD) (mm)	Height (mm)	Remarks
Tactile Switches	STU Series	1.6/2.25	2.8×1.9	0.53/0.57	IP68/with the Actuator
	STI Series	1.2/1.6/2.4	2.5×1.6	0.55	with the Actuator
	STO Series	1.6/2.4/3.3	3.0×2.0	0.6	with the Actuator
	STC Series	1.6/2.4/3.4	3.0×2.6	0.55/0.6/0.6	with the Actuator
	SOG Series	1.6/2.35	3.7×3.6	0.35	Small Footprint type
	SOC Series	1.0/1.6/2.5	4.5×4.5	0.4	There is Light click type,too
	SOV Series	1.9/3.5	3.8×3.6	1.5	With Button
	SOF Series	1.6/1.9/3.8	3.3×2.9	1.0/1.5/2.0	With Button
	SOU Series	1.6/2.0/2.4	3.3×2.9	1.0	Side click type
Slide Switches	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
	SSA Series	1.2 (Self return) 1.5 (Click)	9.9×3	1.35	1-pole, 3-contacts

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

TYPE	Model Name	Operating Force	Remarks
Switch Sheet	SBH Series	1.6N, 1.9N, 3.1N, 3.8N	φ2.4 Metal dome
		1.2N, 1.6N, 1.8N, 2.3N, 3.1N, 3.7N	φ3.0 Metal dome
		1.2N, 1.6N, 2.2N, 3.2N	φ3.0×2 Side Cut Metal dome
		1.1N, 1.3N, 1.65N, 1.8N, 2.0N, 2.2N	φ4.0 Metal dome
		1.6N, 1.8N, 2.0N, 2.2N	φ4.0×2.8 Side Cut Metal dome
		1.1N, 1.35N, 1.6N, 1.85N, 2.05N, 2.75N	φ5.0 Metal dome
		1.0N, 1.2N, 2.0N, 2.2N, 2.4N, 2.5N	φ6.0 Metal dome