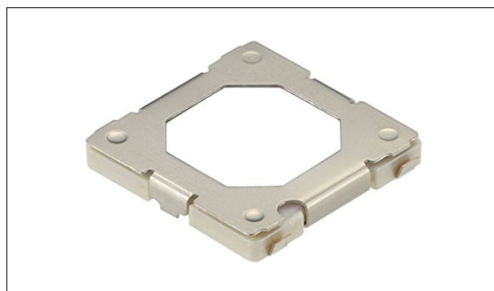


TACT Switch™ Surface Mount Type

6.0mm Square Double Action Type (Surface Mount)

SKRN Series

Thin-profile double-action type with a height of 0.9mm.



- Series type: Sharp feeling type
- Absolute Maximum Ratings: 50mA 12V DC
- Rating (min.): 10μA 1V DC

Applications: Audio_TV: Cameras

■ Product List

Products No.	Operating direction	Operating force (N)	Travel (mm)	Operating life (cycles)	Initial contact resistance	Guide bosses	Dimensions (W×D×H) (mm)	Water-proof	Dust-proof	Automotive	Drawing No.
SKRNP AE010	Top push	1st 0.78, 2nd 2.45	1st 0.25, All 0.4	30,000	100mΩ max.	Without	6.0×6.0×0.9	—	—	—	1
SKRNP BE010	Top push	1st 0.78, 2nd 2.45	1st 0.25, All 0.4	30,000	100mΩ max.	With	6.0×6.0×0.9	—	—	—	
SKRNP CE010	Top push	1st 0.78, 2nd 1.57	1st 0.25, All 0.4	30,000	100mΩ max.	With	6.0×6.0×0.9	—	—	—	
SKRNP DE010	Top push	1st 0.78, 2nd 1.57	1st 0.25, All 0.4	30,000	100mΩ max.	Without	6.0×6.0×0.9	—	—	—	
SKRNPEE010	Top push	1st 0.59, 2nd 1.57	1st 0.25, All 0.4	100,000	100mΩ max.	Without	6.0×6.0×0.9	—	—	—	
SKRN PME010	Top push	1st 0.59, 2nd 1.57	1st 0.25, All 0.4	100,000	100mΩ max.	With	6.0×6.0×0.9	—	—	—	

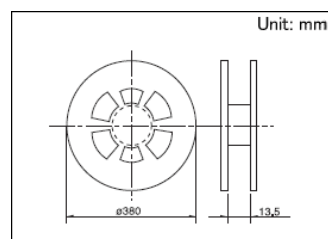
⚠ Note

1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders for taping products per minimum order unit (1 reel or a case).

■ Packing Specifications

Taping

Number of packages (pcs.)			Tape width (mm)	Export package measurements (mm)
1 reel	1 case / Japan	1 case / export packing		
5,000	50,000	50,000	12	395 x 395 x 205



Drawing No.1

Unit: mm

Technical drawing of a square knob with six guide bosses. The drawing includes a top view, a side view, and a detail view of the knob's profile.

Top View Dimensions:

- Overall width: 6.4
- Inner square width: 6
- Distance from center to guide boss center: 4.5
- Guide boss width: 0.6
- Distance from center to guide boss edge: 4.3
- Inner square side: 4
- Distance from center to guide boss edge (diagonal): 4.3
- Distance from center to guide boss edge (diagonal): 4

Side View Dimensions:

- Overall height: 1.45
- Distance from top to guide boss center: 0.4
- Guide boss height: 0.65
- Distance from guide boss center to bottom: 0.85
- Distance from bottom to guide boss center: 0.4

Detail View Dimensions:

- Overall height: 1.45
- Distance from top to guide boss center: 0.4
- Guide boss height: 0.65
- Distance from guide boss center to bottom: 0.85
- Distance from bottom to guide boss center: 0.4

Other Dimensions:

- Distance from center to guide boss center (diagonal): 0.9±0.15
- Distance from center to guide boss center (diagonal): 0.6
- Distance from center to guide boss center (diagonal): 0.6

Notes:

- ø1 knob operation range
- Guide bosses

Figure 1: Dimensions of the test board. The diagram shows a rectangular board with a central horizontal slot. Dimensions are given in mm: total width 7, distance from left edge to center slot 4.8, total height 6.6, distance from top edge to center slot 5.4, and distance from bottom edge to center slot 5.6. Two 'Ground terminal land' labels point to the top and bottom center slots.

Switch circuit configuration

[1st action]

[2nd action]

