



Snap-in Type TACT Switch(TM) > SKEG Series > SKEGADA010

### 6.0mm Square Type (Snap-in) SKEG Series

Series Common Info

| Photo Stem color : Ivory | Dimensions | Mounting Hole Dimensions | Circuit Diagram | Packing Specifications | Soldering Conditions |

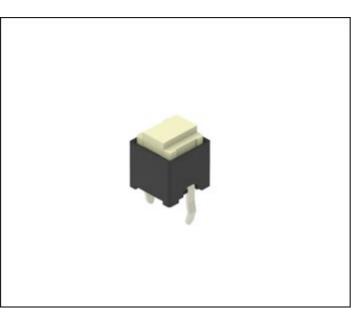
PRINT

Top push type		PRINT
Part number		SKEGADA010
Туре		Snap-in
Operating force		0.78N
Operating direction		Top push
Travel		1mm
Operating life (1mA 5V DC)		100,000 cycles
Initial contact resistance		1kΩ max.
Stem color		Ivory
Stem		Flat stem
Series type		Soft feeling type
Operating temperature range		-20℃ to +70℃
Rating (max.)		5mA 12V DC
Rating (min.)		10μA 1V DC
Electrical performance	Insulation resistance	100M $\Omega$ min. 100V DC for 1min.
	Voltage proof	250V AC for 1 min.
Durability	Vibration	10 to 55 to 10Hz/min., the amplitude is 1.5mm for all the frequencies, in the 3 direction of X, Y and Z for 2 hours respectively
Environmental performance	Cold	-30±2℃ for 96h
	Dry heat	80±2℃ for 96h
	Damp heat	60±2℃, 90 to 95%RH for 96h
Minimum order unit (pcs.)	Japan	1,000
	Export	1,000

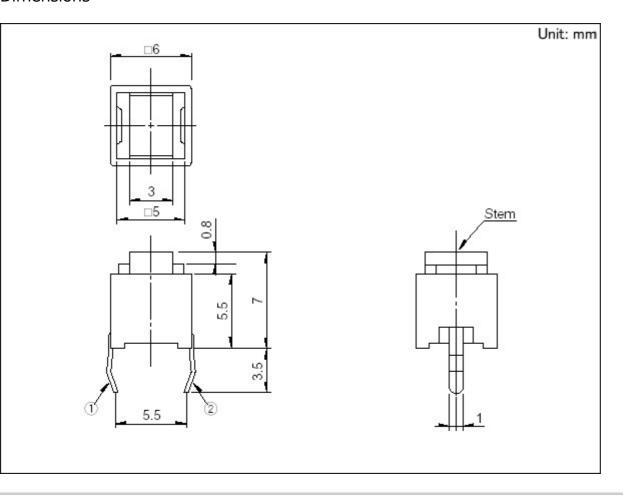




## Photo Stem color: Ivory

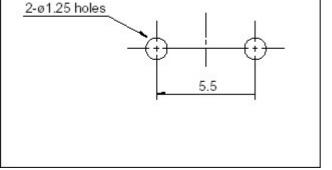


### Dimensions



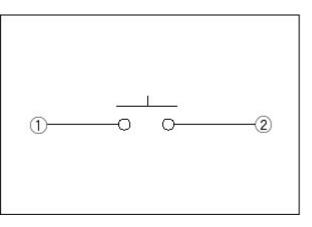
# Mounting Hole Dimensions

Unit: mm



Viewed from mounting face.

## Circuit Diagram



# Packing Specifications

S III.	
วนเท	

Number of packages (pcs.)	1 case / Japan	10,000
	1 case / export packing	30,000
Export package measurements (mm)		309×476×347

## Soldering Conditions

#### **Conditions for Auto-dip**

Items	Condition
Flux built-up	Mounting surface should not be exposed to flux
Preheating temperature	Ambient temperature of the soldered surface of PC board. $100^{\circ}\text{C}$ max.
Preheating time	45s max.
Soldering temperature	255℃ max.
Duration of immersion	5s max.
Number of soldering	2 times max.

Manual Soldering			
Items	Condition		
Soldering temperature	350℃ max.		
Duration of soldering	3s max.		
Capacity of soldering iron	20W max.		

- 1. Consult with us for availability of TACT switch™ washing.
- Prevent flux penetration from the top side of the TACT switch™.
- 3. Switch terminals and a PC board should not be coated with flux prior to soldering.
- 4. The second soldering should be done after the switch returns to normal temperature.
- 5. Use the flux with a specific gravity of at least 0.81.
- (EC-19s-8 by TAMURA Corporation, or their equivalents.)

#### Notes are common to this series/models.

- 1. This site catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
- 2. Please use 1.6mm thick PC boards. (For horizontal type, 1.0mm)
- 3. Please place purchase orders per minimum order unit (integer).
- 4. This products can be used in vehicles.

  Although these products are designed to perform over a wide operating temperature range, please ensure that you receive and read the formal delivery specifications before use.

#### Inquiries about Products



COPYRIGHT© 2017 ALPS ELECTRIC CO., LTD

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Alps Alpine: SKEGADA010