

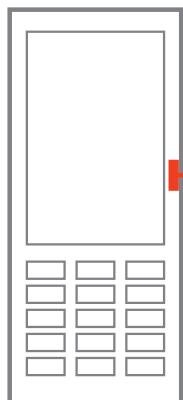
Slide Switch with Self-return Operation

ALPS®

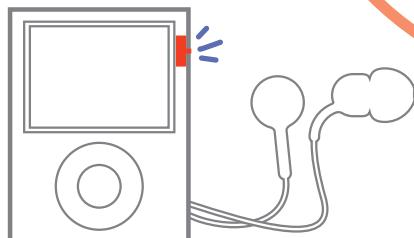
SSAG Series

New
2008

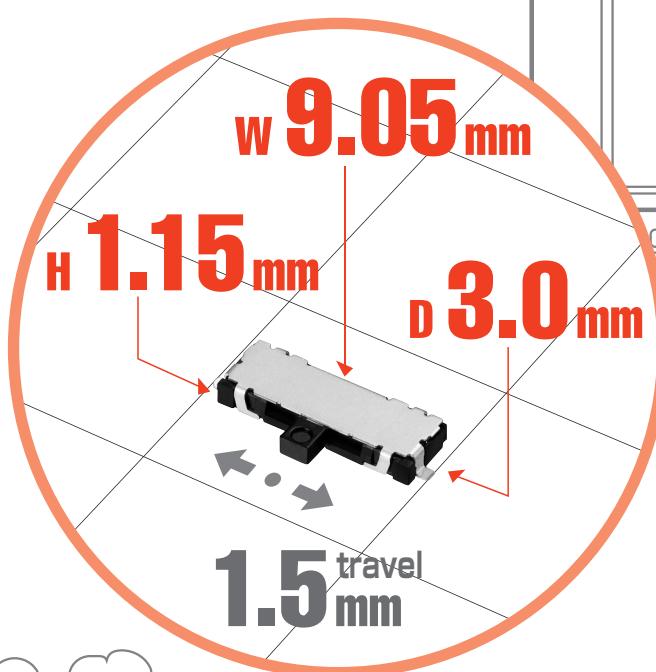
Compact and low-profile. Applicable for new fields.



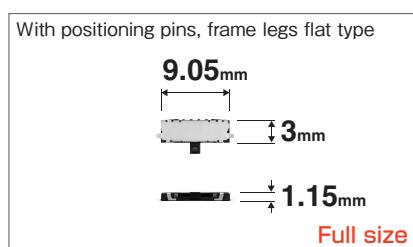
← Menu →
Menu scrolling



ON/OFF↔HOLD
Hold function



Long life 100,000 cycles



Long life recoil type meeting more compact and low-profile needs.

- Realized small and thin dimensions of 9.05×3×1.15mm.
- Operating life of 100,000 cycles.
- Operating variety : Double-side recoil type / single side (right or left) recoil type
- Mounting variety : with / without positioning pins, flat frame legs / PC board inserting.
- Reflow solderable.

Slide Switch with Self-return Operation



SSAG Series

Long life recoil type meeting more compact and low-profile needs.

Applications

Zoom function for digital still cameras. Power switch and hold function for mobile phones, compact game devices and digital portable audio devices.

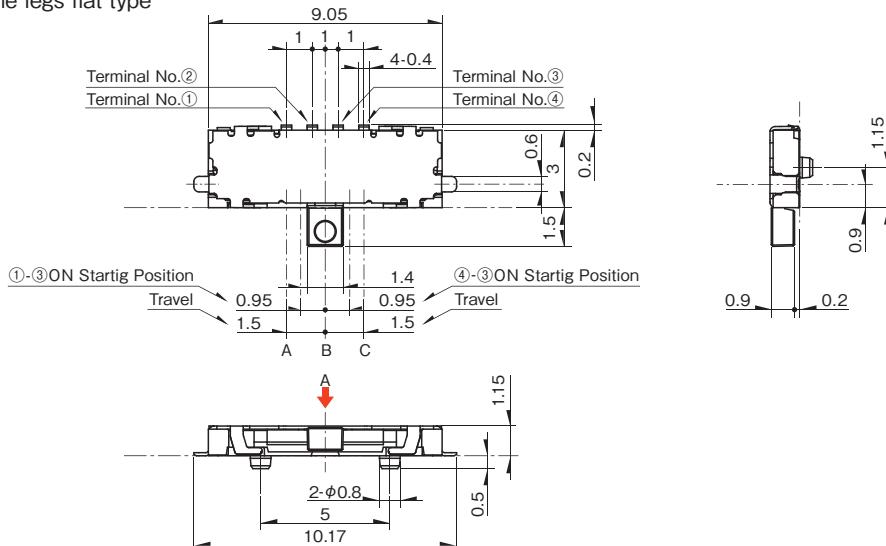
Typical Specifications

Items	Specifications
Dimensions (W×D×H)	9.05×3×1.15mm
Max rating (resistive load)	10mA 5V DC
Operating force	1N (recoiling side) 1.5N (locking side)
Travel distance	1.5mm
Operating life	100,000cycles
Operation	Right and left recoil/Rightward recoil/Leftward recoil
Positioning pins	With/Without
Shape of frame leg	Flat type/Circuit board-loaded type

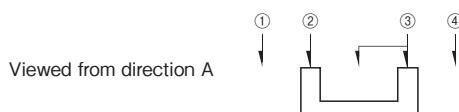
Dimensions

With positioning pins, frame legs flat type

Unit:mm



Circuit Diagram



Cautions for Use

- The specifications herein are an overview of the specifications. Obtain official specifications before use.
- Unless specifically indicated otherwise, products herein have been designed and manufactured for use in ordinary electronic equipment, such as AV equipment, electric home appliances, office machines and communication equipment. In case of using the products for highly sensitive applications such as medical, aviation, aerospace and security, the set makers shall require to include measures necessary to meet product safety requirements of such specific applications. Such measure may include additional protection circuits and redundant circuits, for example.
- The external appearance, performances, and other properties of the product are subject to change for improvement without prior notice. The product introduced in this catalog may be discontinued without prior notice.
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- This catalog is valid till the end of December 2008.

Inquiries about Products

Products Information Center +81 (3) 5499-8154
Product information site <http://www3.alps.com/e/>

ALPS®
ALPS ELECTRIC CO., LTD.
1-7, Yukigaya-otsukamachi, Ota-ku, Tokyo, 145-8501, Japan