



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

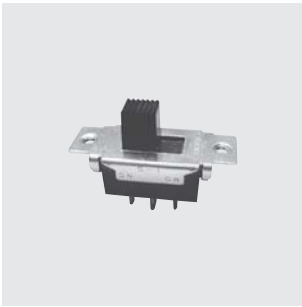
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



S



RoHS Compliant

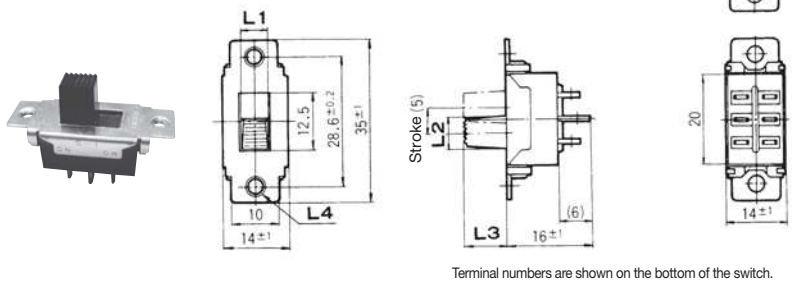


Miniature Slide Switches

Part Numbering



- S-1-Z DPDT
- S-2-Z
- S-3-Z
- S-4-Z



Dimension L

Part No.	L1	L2	L3	L4
S-1-Z	6.2	7.4	9	M3×0.5
S-2-Z	5.7	7.1	16	M3×0.5
S-3-Z	6.2	7.4	9	φ3.5
S-4-Z	5.7	7.1	16	φ3.5

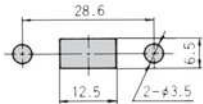
Part No.	Switching function	
	Viewed from part No. marking side	
S-1-Z		
★S-2-Z	ON	ON
S-3-Z	ON	ON
★S-4-Z	ON	ON
Connecting terminals	2-1 5-4	2-3 5-6

Specifications

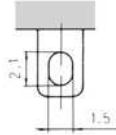
Rating	Initial contact resistance	Dielectric strength	Insulation resistance	Electrical life
S-1~4	AC125V 8A AC250V 4A 100mΩ Max. (DC2~4V 1A)	AC1500V 1 minute	100MΩ Min. (DC500V)	15,000 cycles

Note : Please refer to P.524 and P.634 for UL-recognized products.

Panel Cut-Out Dimension



Terminal style



Handling Precautions (HSS,S,SS,ES)

1. Soldering Specifications

- (1) Manual Soldering
Device : Soldering iron
350°C, Max.; 3 seconds, Max.

2. Flux Cleaning

- (1) Solvent : Fluorine or Alcohol type.
- (2) HSS, SS, ES, and S series are not process sealed. If the PC board is to be cleaned, clean the soldering surface of the substrate with a brush so that the switch is not exposed to the cleaning solution.

★ : Made to order products.