

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

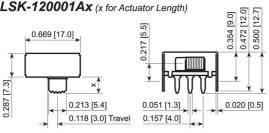
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

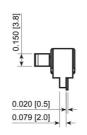




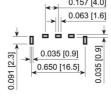


LSK-120001Ax (x for Actuator Length)





Suggested PCB Layout 0.157 [4.0]



FEATURES:

- · Compact Size With Multiple Functions
- · RoHS and Lead Free Compliant
- Customizable Actuator Height

SPECIFICATIONS:

RATING: 0.5A 50VDC TEMPERATURE: -30°C to 105°C **ELECTRICAL LIFE: 10,000 Cycles**

CONTACT RESISTANCE: 30mΩ Max. Insulation Resistance: $500M\Omega$ Min. at 500VDCDIELECTRIC STRENGTH: 500VAC for 1 Minute

MATERIALS:

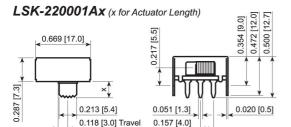
Body: Steel

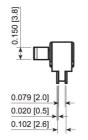
Actuator: Polyoxymethylene Base: Phenolic Board CONTACTS: Silver Plated Copper TERMINALS: Silver Plated Brass

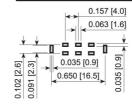
Electrical Schematic 2

½

Suggested PCB Layout





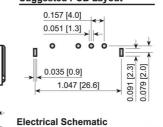


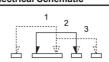




LSK-220001A7







Suggested PCB Layout



LSK-230101A7

LSK-230101Ax (x for Actuator Length)

LSK-130101Ax (x for Actuator Length)

0.217 [5.5]

0.157 [4.0] Travel

1.071 [27.2]

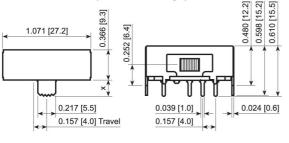
0.366 [9.3]

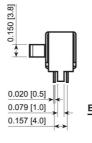
[6.4]

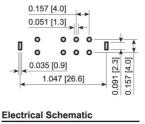
0.252

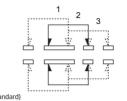
0.039 [1.0]

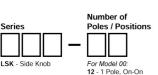
0.157 [4.0]











22 - 2 Pole, On-On For Model 01 13 - 1 Pole, On-On-On 23 - 2 Pole, On-On-On



Terminal Actuator Type Type 1 - PCB Pin A - Rounded Ridged

[15.2] 0.480 [12.2]

0.598 [

0.024 [0.6]

0.610 [15.5]

0.150 [3.8]

0.020 [0.5]

0.079 [1.0]



EXAMPLE PART NUMBERS:

LSK-120001A5 1P2T On-On Model 000, PCB Pins, 5.0mm Actuator

LSK-130101A5 1P3T On-On-On Model 010, PCB Pins, 5.0mm Actuator

LSK-220001A5 2P2T On-On Model 000, PCB Pins, 5,0mm Actuator

LSK-230101A5 2P3T On-On-On Model 010, PCB Pins, 5.0mm Actuator



