



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!



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IKH series

Surface mount • half pitch •
dual in line switches



DISTINCTIVE FEATURES

- 1.27 mm (.050) terminal to terminal pitch
- Overall height from PCB : 1.6 mm (.063) only
- Very small PCB space requirement
- Self-cleaning wiping contacts



ENVIRONMENTAL SPECIFICATIONS

- Operating temperature : -20 °C to +70 °C (-4 °F to +158 °F)
- Storage temperature : -40 °C to +85 °C (-40 °F to +185 °F)



ELECTRICAL SPECIFICATIONS

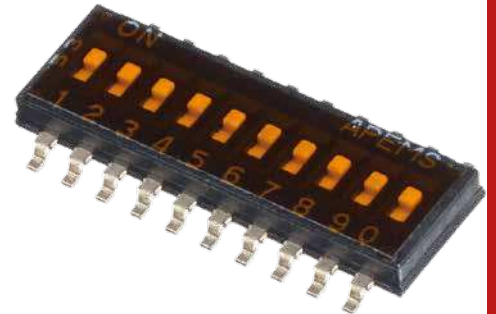
- Max. current/voltage rating :
 - switching : 25 mA 24 VDC
 - non switching : 100 mA 50 VDC
- Initial contact resistance : 100 mΩ max.
- Insulation resistance : 100 MΩ min. at 500 VDC
- Dielectric strength : 300 Vca min.
- Electrical life : 1,000 cycles
- Travel : 0.60 mm (.024)



MATERIALS

- Case and cover : high temperature thermoplastic UL 94-V0, black
- Actuator : high temperature thermoplastic UL 94-V0, white
- Contacts : phosphor bronze, gold plated, over nickel barrier
- Terminals : tin plated
- Tape seal : polyimide

The company reserves the right to change specifications without notice.



IKH series

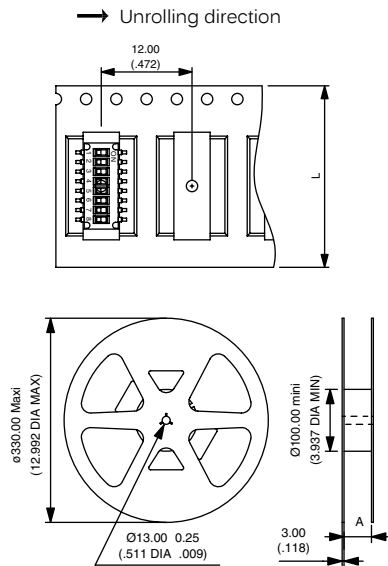
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PACKAGING

Number of ways	Tape and reel	IC tubes
2	1,000 pcs	125 pcs
4		75 pcs
6		54 pcs
8		40 pcs
10		33 pcs

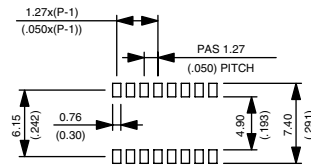
TAPE AND REEL



Number of ways	Tape dim. "L"	Reel dim. "A"
2	12 (.472)	12.40 (.488)
4	16 (.629)	16.40 (.646)
6	16 (.629)	16.40 (.646)
8	24 (.944)	24.40 (.960)
10	24 (.944)	24.40 (.960)



PCB LAYOUT

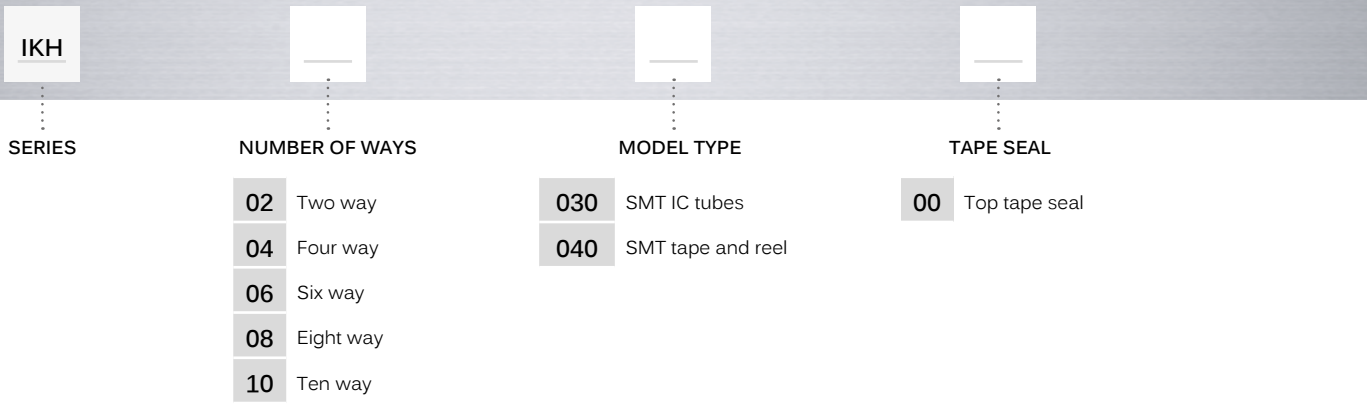


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BUILD YOUR PART NUMBER



DIMENSIONS



Number of ways	Dimension "A"
2	3.77 (.148)
4	6.31 (.248)
6	8.85 (.348)
8	11.39 (.448)
10	13.93 (.548)

Supplied with all poles in "ON" position.
Switches without tape seal : on request - Long terminal : on request.

