

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

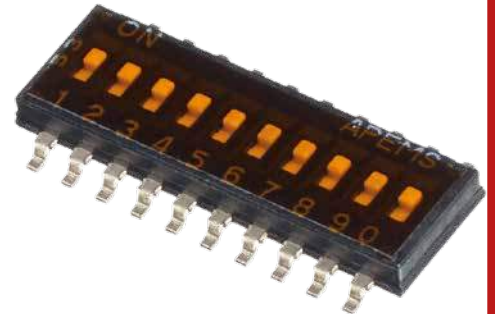
- Max. current/voltage rating :
 - switching : 25 mA 24 VDC
 - non switching : 100 mA 50 VDC
- Initial contact resistance : 100 mΩ max.
- Insulation resistance : 100 MΩ min. at 500 VDC
- Dielectric strength : 300 Vca min.
- Electrical life : 1,000 cycles
- Travel : 0.60 mm (.024)



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.



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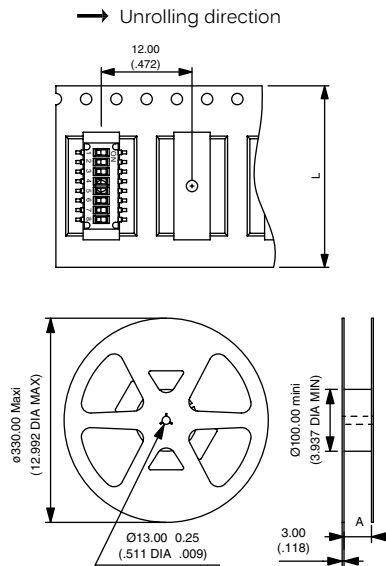
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PACKAGING

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

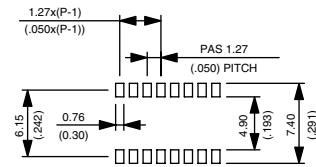
TAPE AND REEL



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

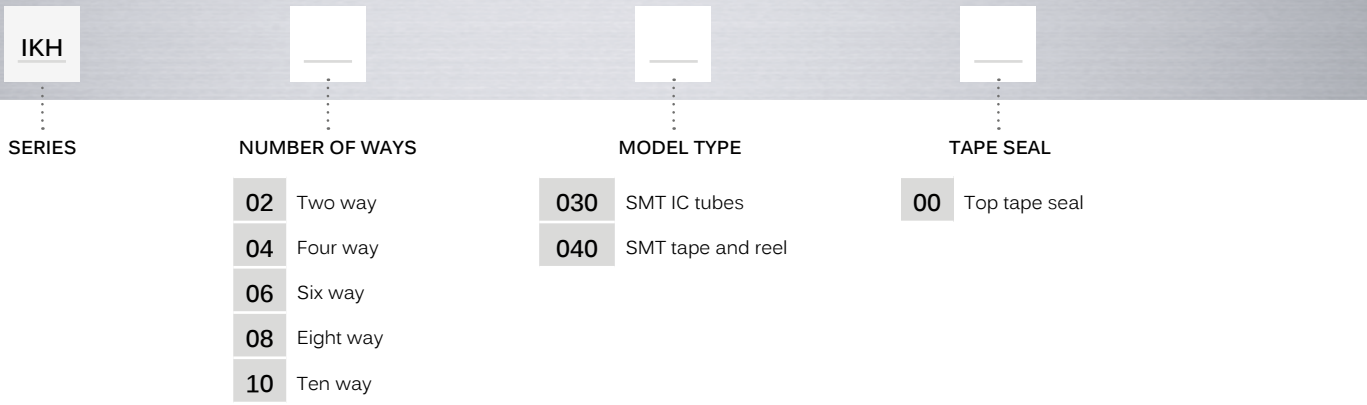


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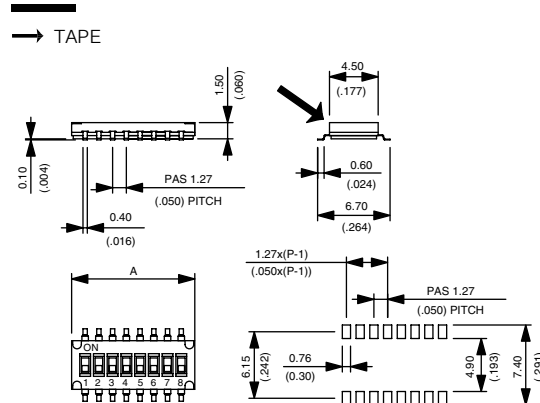
BUILD YOUR PART NUMBER



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.