

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

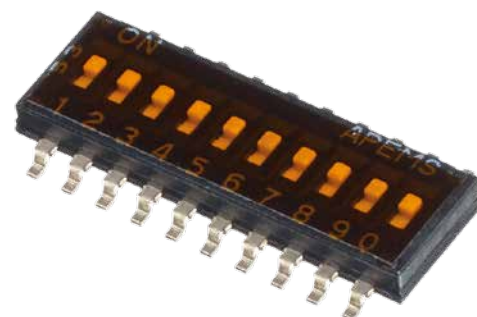
- Max. current/voltage rating :
 - switching : 25 mA 24 VDC
 - non switching : 100 mA 50 VDC
- Initial contact resistance : 100 mΩ max.
- Insulation resistance : 100 MΩ min. at 500 VDC
- Dielectric strength : 300 Vca min.
- Electrical life : 1,000 cycles
- Travel : 0.60 mm (.024)



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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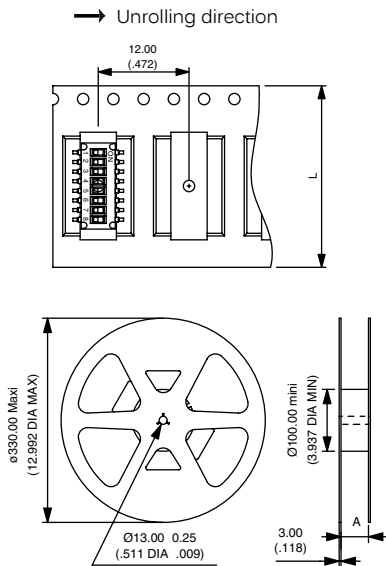
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PACKAGING

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

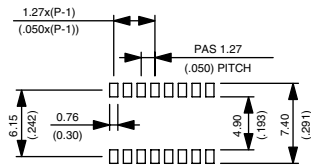
TAPE AND REEL



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

IKH

SERIES

NUMBER OF WAYS

02	Two way
04	Four way
06	Six way
08	Eight way
10	Ten way

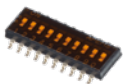
MODEL TYPE

030	SMT IC tubes
040	SMT tape and reel

TAPE SEAL

00	Top tape seal
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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.

→ TAPE

