

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

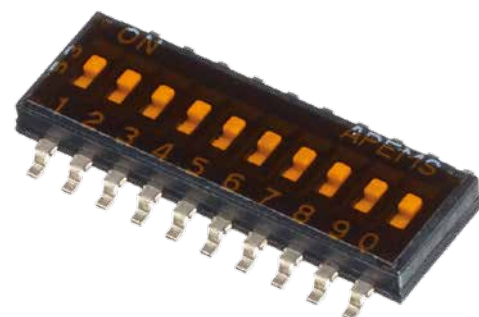
- Max. current/voltage rating :
 - switching : 25 mA 24 VDC
 - non switching : 100 mA 50 VDC
- Initial contact resistance : 100 mΩ max.
- Insulation resistance : 100 MΩ min. at 500 VDC
- Dielectric strength : 300 Vca min.
- Electrical life : 1,000 cycles
- Travel : 0.60 mm (.024)



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

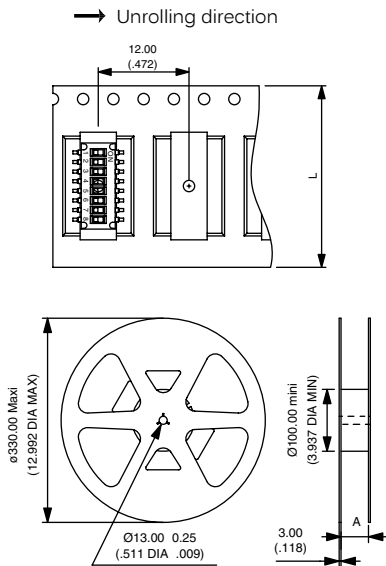
Surface mount • half pitch •
dual in line switches



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

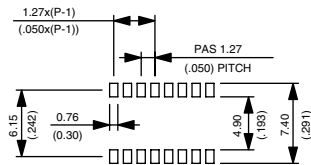
TAPE AND REEL



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



IKH series

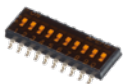
Surface mount • half pitch •
dual in line switches



BUILD YOUR PART NUMBER

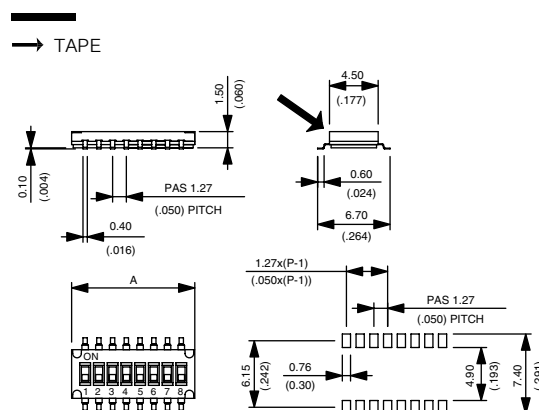
SERIES	NUMBER OF WAYS	MODEL TYPE	TAPE SEAL
IKH	02 Two way	030 SMT IC tubes	00 Top tape seal
	04 Four way	040 SMT tape and reel	
	06 Six way		
	08 Eight way		
	10 Ten way		

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.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Apem:](#)

[IKH0203000](#) [IKH0403000](#) [IKH0803000](#) [IKH1003000](#) [IKH0204000](#) [IKH0604000](#)