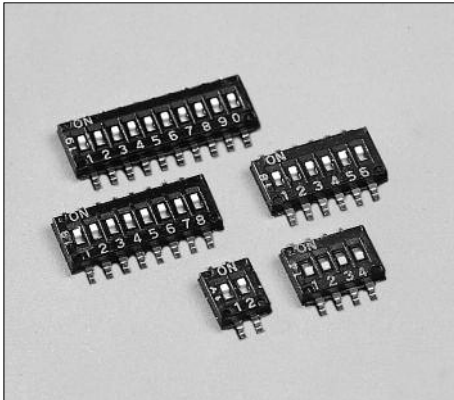


# IKH series

## Surface mount half pitch DIP switches

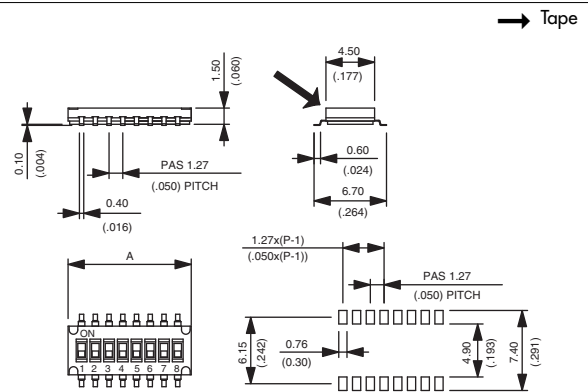
Very low profile



- 1,27 mm (.050) terminal to terminal pitch
- Overall height from PCB : 1,6 mm (.063) only
- Very small PCB space requirement
- Process compatible - withstand IR reflow soldering  
(see Technical Information, Surface Mount, end of catalogue)
- Washable (tape seal standard)
- Actuator set in OFF position available on request

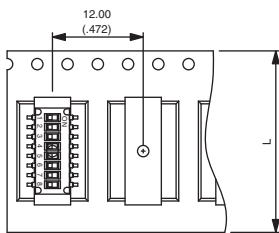
| Tape & reel | IC tubes (Qty)   | No pos. | Dimension "A" |
|-------------|------------------|---------|---------------|
| IKH0204000  | IKH0203000 (125) | 2       | 3,77 (.148)   |
| IKH0404000  | IKH0403000 (75)  | 4       | 6,31 (.248)   |
| IKH0604000  | IKH0603000 (54)  | 6       | 8,85 (.348)   |
| IKH0804000  | IKH0803000 (40)  | 8       | 11,39 (.448)  |
| IKH1004000  | IKH1003000 (33)  | 10      | 13,93 (.548)  |

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

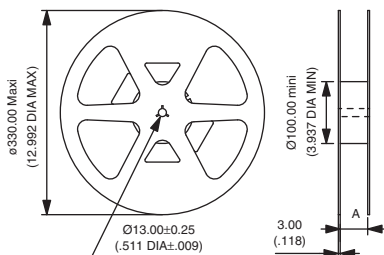


### TAPE AND REEL PACKAGING

Unrolling direction →



| Pos. | Tape dim. "L" | Reel dim. "A" |
|------|---------------|---------------|
| 2    | 12,00 (.472)  | 12,40 (.488)  |
| 4    | 16,00 (.629)  | 16,40 (.646)  |
| 6    | 16,00 (.629)  | 16,40 (.646)  |
| 8    | 24,00 (.944)  | 24,40 (.960)  |
| 10   | 24,00 (.944)  | 24,40 (.960)  |



### SPECIFICATIONS

- Max. current/voltage rating :
  - switching : 25mA 24VDC
  - non switching : 100mA 50VDC
- Initial contact resistance : 100 mΩ max.
- Insulation resistance : 100 MΩ min. at 500VDC
- Dielectric strength : 300 Vca min.
- Electrical life : 1.000 cycles
- Travel : 0,60 mm (.024)
- Operating temperature : -20°C to +70°C
- Storage temperature : -40°C to +85°C

### 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

### Antistatic packaging - standard packaging units

- Reels of 4.000 pieces  
Tape meeting international standard IEC - Publication 286-3 (EIA481A)
- IC tubes : see above.

Dimensions in mm and inches.