

DHS SERIES

HALF PITCH SMT TYPE, THE LOWEST PROFILE DIP SWITCHES

FEATURES

- Standard 0.05" integrated circuit pitch.
- Smaller size makes better heat convection during PC board wave soldering.
- Top tape sealed to withstand wave soldering, board washing.
- All plastics are UL 94V-0 grade fire retardant.
- Gold plated contact to ensure low contact resistance and long mechanical life.

APPLICATIONS

- Hand-held electronic devices, such as PDA, MP3, radios
- Portable computer and electronic devices, such as notebook, computers
- Instrumentation and industrial control products, such as CDROM, coin changers

SPECIFICATIONS

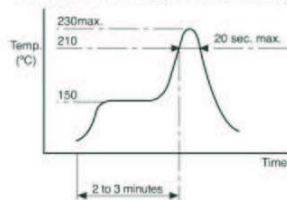
1 ELECTRICAL

- Contact rating
 - Switching 25 mA, 24 VDC
 - Non-switching 100 mA
- Contact resistance 100 mΩ Max.
- Insulation resistance 500 MΩ Min. at 100 VDC
- Dielectric strength 300 VAC Min. for 60 seconds
- Capacitance between adjacent switches 5pF Max.

2 MECHANICAL and ENVIRONMENTAL

- Temperature rating
 - Operating -25 °C to +70 °C
 - Storage -40 °C to +85 °C
- Operation force 800g Max.
- Mechanical life 1,000 operations
- Humidity 95% RH, 40 °C for 96 Hrs.
- Vibration 10 Hz-55 Hz-10 Hz for 6 Hrs.

• Reflow soldering(reference only)



PART NUMBERING SYSTEM

DHS — 1 06 L M T C *

(1) (2) (3) (4) (5) (6) (7) (8)

- | | | |
|---|--|--|
| (1) Series name
DHS: Half pitch SMT type | (5) Terminal
J: T-bend type
M: Gull wing type | (7) Packaging
Blank: Tube packaging
C: Tape & reel packaging |
| (2) Contact form
1: SPST | (6) Sealing
Blank: Without top tape sealed
T: With top tape sealed | (8) Options
Blank: Standard |
| (3) Number of positions
02,04,06,08,10 | | |
| (4) Actuator
L: Low profile actuator | | |

J TYPE



M TYPE

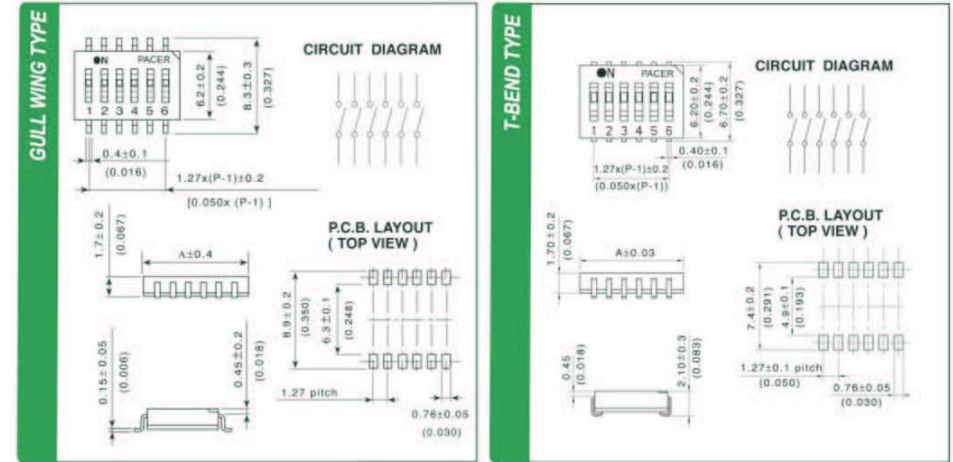


DHS SERIES

DIMENSIONS Unit:mm(inch)

DIMENSION A

Positions	02	04	06	08	10
A	3.70 (0.146)	6.20 (0.244)	8.75 (0.344)	11.30 (0.445)	13.80 (0.543)

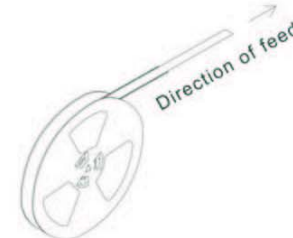


PACKAGING Unit:Tube/Reel

Packaging	Positions	No. of pcs. per unit				
		02	04	06	08	10
Tube packaging	Without top tape sealed	N. A.	42	30	23	19
	With top tape sealed	N. A.	42	30	23	19
Reel packaging		2,000	2,000	2,000	2,000	2,000

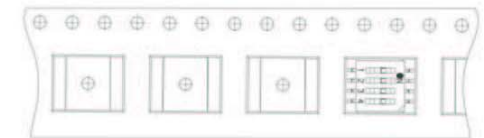
※ N. A. : Not available

TAPE & REEL PACKAGING



Per EIA standard

Each reel contains 2,000pcs switches with a 390mm minimum leader and a 160mm minimum trailer



Direction of feed →