## : ©hipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation, and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!


## Contact us

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## FEATURES

- . 315 " $(8 \mathrm{~mm})$ wide pushwheel switches with extra large visible readout characters .
- Bi-directional snap action detent pushbutton mechanism.
- Black housing and drum with white printing.
- Gangable front mounting models with spacers and side covers.
- Gold wiping action contacts.
- P.C. board options include solderable lands.


## DPS9 SPECIFICATIONS

Panel mounting hole:
Height
1.300"(33mm)

Width
Installed depth with p.c. board:
Short
Long
Insertion from front
Insertion from rear
CODES
Code
111 Decimal
131 BCD
137 BCD comp positions marking

- 10 0-9 see truth tables

301 Hexadecimal 16 0-9, A-F(0-15)
307 Hexadec comp 16 0-9, A-F(0-15)
400 change-over 10 +,-,+,-,etc..

## ELECTRICAL DATA

Operating voltage:
Contact load, static:
Contact load, dynamic:
Contact resistance (type AK):

## TECHNICAL DATA

Operating temperature range:
Electric life, min. switching cycles
Actuation force, approx (oz.):
Weight, approx. (grams):
Character ht: 10 digit - . 268 " (6.8mm)
Audible click
Vibration DIN IEC 68, parts 2-6
Shock DIN 40046, part 7
. 315 "(8mm)
1.535 " $(39 \mathrm{~mm})$
$1.968^{\prime \prime}(50 \mathrm{~mm})$
yes
no
see truth tables
see truth tables
see truth tables
see truth tables
see truth tables
see truth tables
see truth tables
40 V max.
1 A max.
100 mA max.
less than 100 mOhm
$-20^{\circ} \mathrm{C}$ to $80^{\circ} \mathrm{C}$
greater than 1,000,000
16
6.5

16 digit - .169" (4.3mm)
yes
yes
yes

MATERIALS

Body:
PC board:

Sliding contact:

## STANDARD COLORS

Housing, Drum,Printing
$2=$ black $3=$ white

PPO
FR 4 DIN 40802 IEC 249-2, Contact surface gold over nickel on copper

Gold over nickel on copper alloy


## DPS9 SERIES PUSHWHEEL SWITCHES



