



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

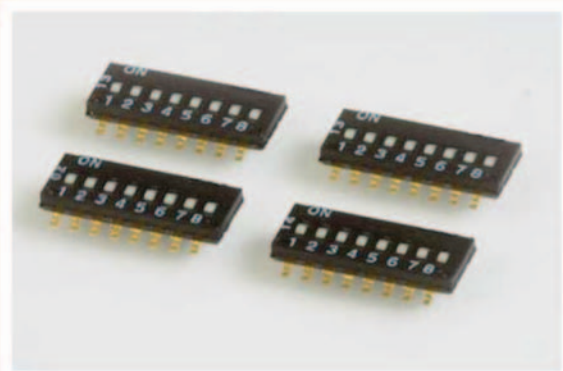






# SERIES KAN SWITCHES

## HALF-PITCH LOW PROFILE DIP SWITCHES



### SPECIFICATIONS

Switch Function:	2, 4, 6, 8 & 10 positions
Ratings:	Switch: 25mA @ 24 VDC Carry: 100mA @ 50 VDC
Contact Resistance:	initial 50mΩ typical @ 2-4 VCD, 100mA
Insulation Resistance:	100 MΩ min. @ 500 VDC
Operating Life:	2,000 make-and-break cycles, each circuit
Dielectric Strength:	500 V rms @ sea level between adjacent terminals
Operating Temperature:	-40° C to 85° C

### FEATURES & BENEFITS

- ▶ Half pitch, low profile, SMT
- ▶ Tape & reel packaging

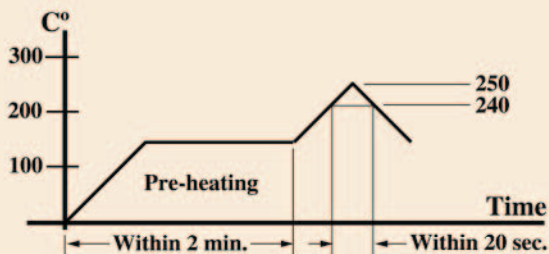
### APPLICATIONS/MARKETS

- ▶ Garage door openers
- ▶ Test & instrumentation
- ▶ Telecommunications
- ▶ Controller application

### MATERIALS

Base:	PPS UL94 V0, black finish
Cover:	PPS UL94 V0, black finish
Actuator:	Nylon UL94 V0, white finish
Movable Contact:	Copper alloy, gold finish
Terminal Contact:	Brass, gold finish
Tape Seal:	Mylar, amber color

### TYPICAL SMT TEMPERATURE PROFILE



### HOW TO ORDER

SERIES	MODEL NO.	TERMINATION	CIRCUIT	NO. OF POSITIONS	ACTUATOR	PACKAGING
KA	N = Low Profile Half-Pitch Type	1 = Gull Wing	1 = SPST	02 04 06 08 10	R = Recessed Actuator	(None) = Std. Tube Qty. T = Std. Tube w/ Top Tape Seal R = Tape and Reel w/ Top Tape Seal



### Example Ordering Number

KA-N-1-1-02-R-T

Specifications subject to change without notice.

TACT SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

ROCKER SWITCHES

SLIDE SWITCHES

SNAP-ACTION SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

ROTARY SWITCHES

DETECTOR SWITCHES

CAP OPTIONS



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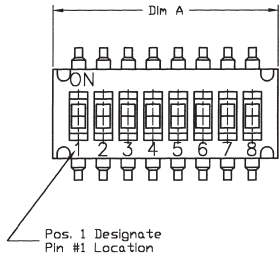
KEYLOCK SWITCHES

ROTARY SWITCHES

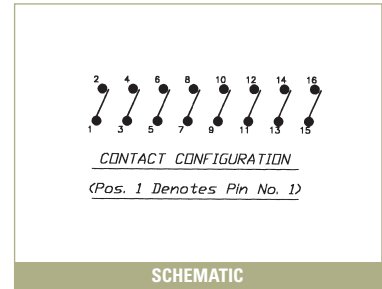
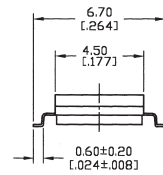
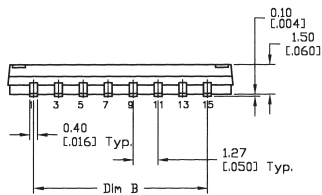
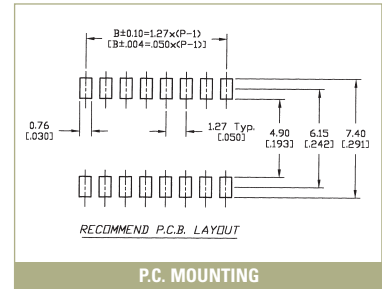
DETECTOR SWITCHES

CAP OPTIONS

### GULL WING



Positions	Dimension A	
	MM	Inches
2	3.77	0.148
4	6.31	0.248
6	8.85	0.348
8	11.39	0.448
10	13.73	0.541



### ACTUATOR OPTIONS

#### WITHOUT TOP TAPE SEAL



#### WITH TOP TAPE SEAL



### TAPE & REEL PACKAGING

