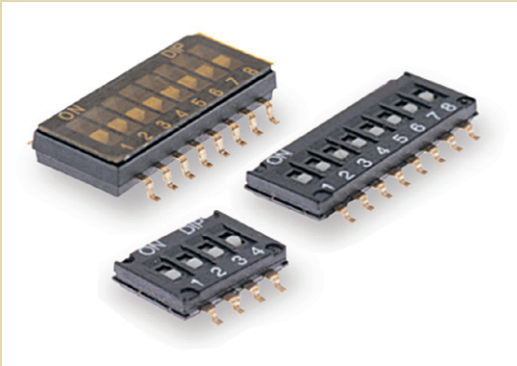


SERIES KAD SWITCHES



DIP SWITCHES - HALF PITCH



FEATURES & BENEFITS

Available in SMT, low profile
Tape & reel or tube packaging
Up to 12 positions

APPLICATIONS / MARKETS

Garage door openers
Test & instrumentation
Telecommunications
Controller applications

Packaging: Switches are supplied in standard IC tubes, or tape and reel, with all poles in the "OFF" position.

SPECIFICATIONS

Switch Function:	2, 4, 6, 8, 10 & 12 positions
Ratings:	Switch: 25mA @ 24VDC; Carry: 100mA @ 50VDC
Contact Resistance:	initial: 50mΩ max; after life: 100mΩ max
Insulation Resistance:	100MΩ (Min @ 100VDC for 60 seconds)
Mechanical Life:	1,000 make-and-break cycles, each circuit
Dielectric Strength:	300VAC for 60 seconds
Operating Temp:	-30°C to +85°C
Operating Force:	500gf max
Resistance to Soldering:	+270°C +/- +5°C for 10 seconds

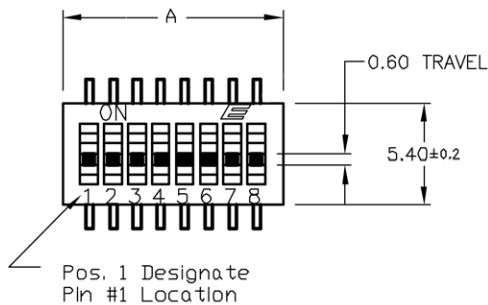
MATERIALS

Cover / Base:	PPS UL94 V0, black finish
Actuator:	Nylon UL94 V0, white finish
Contacts (gold finish):	Movable: copper alloy; terminal: brass

HOW TO ORDER:

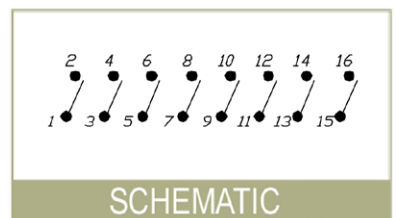
SERIES	NO. OF POSITIONS	ACTUATOR	TERMINATION	TERMINAL FINISH	PACKAGING
KAD					
	02 = 2 04 = 4 06 = 6 08 = 8 10 = 10 12 = 12	S = low profile w/o tape seal T = low profile with tape seal	G = Gull Wing	G = Gold	T = Std. Tube R = Tape & Reel

Specifications subject to change without notice.

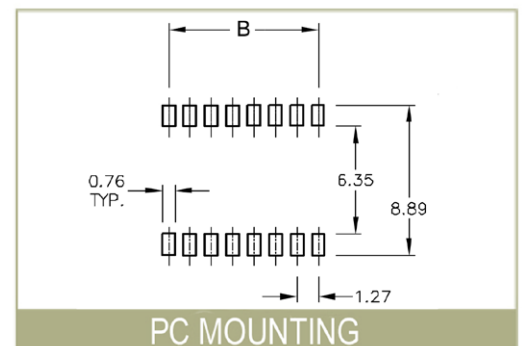
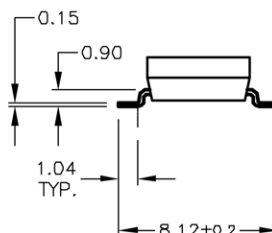
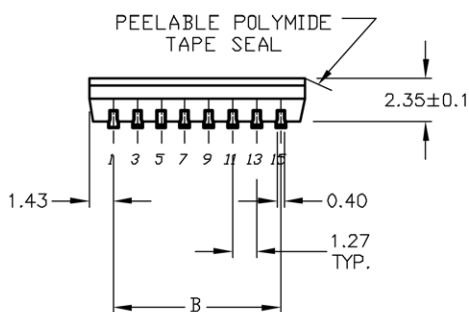


KAD Dimensions (mm)

Positions	A	B
2	4.13	1.27
4	6.67	3.81
6	9.21	6.35
8	11.75	8.89
10	14.29	11.43
12	16.83	13.97



SCHEMATIC



PC MOUNTING

Mouser Electronics

Authorized Distributor

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