

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[E-Switch](#)

[KAD08TGGR](#)

For any questions, you can email us directly:

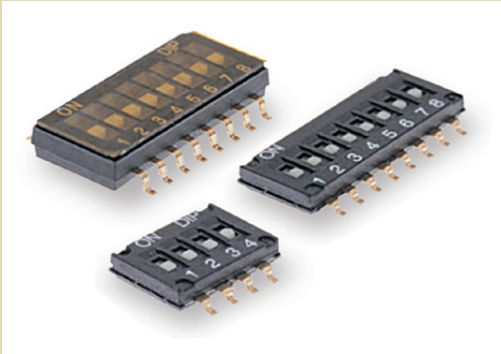
sales@integrated-circuit.com



E-SWITCH™

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

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

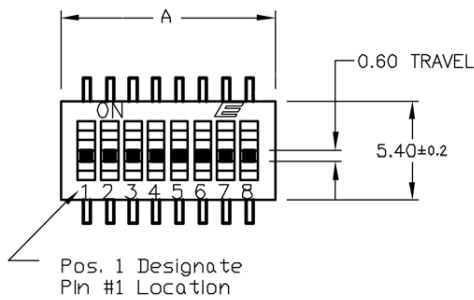
Cover / Base:	PPS UL94 V0, black finish
Actuator:	Nylon UL94 V0, white finish
Contacts (gold finish):	Movable: copper alloy; terminal: brass

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

HOW TO ORDER:

SERIES	NO. OF POSITIONS	ACTUATOR	TERMINATION	TERMINAL FINISH	PACKAGING
KAD	<input type="checkbox"/> 02 = 2 <input type="checkbox"/> 04 = 4 <input type="checkbox"/> 06 = 6 <input type="checkbox"/> 08 = 8 <input type="checkbox"/> 10 = 10 <input type="checkbox"/> 12 = 12	<input type="checkbox"/> S = low profile w/o tape seal <input type="checkbox"/> T = low profile with tape seal	<input type="checkbox"/> G = Gull Wing	<input type="checkbox"/> G = Gold	<input type="checkbox"/> T = Std. Tube <input type="checkbox"/> 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

