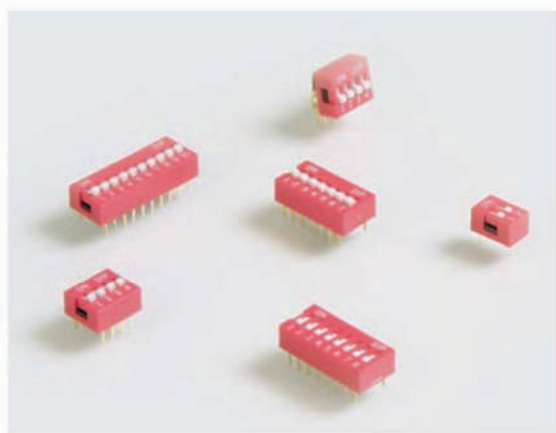




SERIES KAS SWITCHES

SLIDE DIP SWITCHES

TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP.
OPTIONS

FEATURES & BENEFITS

- ▶ Available in 2 to 12 positions
- ▶ Tape seal option
- ▶ Vertical & right angle options

APPLICATIONS/MARKETS

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

SPECIFICATIONS

Switch Function:	SPST, 2 thru 12 positions (except position 11)
Contact Rating:	Switch: 25mA @ 24V DC Carry: 100mA @ 50V DC
Insulation Resistance:	100 MΩ Min. @ 500V DC
Contact Resistance:	Initial: 50 mΩ typical @ 2-4V DC @ 100mA After Life: 100mΩ typical @ 2-4 DC @ 100mA
Operating Life:	2,000 make-and-break cycles, each circuit
Operating Force:	1000 gf max.
Travel (Actuator):	2.0 mm typical
Dielectric Strength:	500V RMS min. @ sea level between adjacent terminals
Temperature Range:	Operating/Storage: -40° C to 85° C
Vibration:	To MIL-STD-202F, Method 201 A
Shock:	To MIL-STD-202F, Method 213B, Condition A
Soldering Recommendations:	Wave: 500 F (260 C) for 5s max; Hand: 30W soldering iron @ 608 F (320 C) for 2s typical. Keep all switches in the "OFF" position during soldering and cleaning process.

MATERIALS

Housing and Actuator:	Glass filled polyester (PBT) UL94-V0
Contacts:	Phosphor Bronze with gold plate over nickel plate
Terminals:	Phosphor Bronze with gold plate over nickel plate
Tape:	Mylar

PACKAGING

Switches are supplied in standard IC tubes with all poles in the "OFF" position.



HOW TO ORDER

SERIES	MODEL NO.	TERMINATION	CIRCUIT	NO. OF POSITIONS	ACTUATOR	SEAL
KA	S = Slide Type	1 = PC Pin 2 = Right Angle PC Pin	1 = SPST	02 03 04 05 06 07 08 09 10 12	R = Recessed Act. E = Extended Act.	(None) = Std. Unsealed T = Top Tape Sealed



Example Ordering Number

KA-S-1-1-04-R-T

Specifications subject to change without notice.

Mouser Electronics

Authorized Distributor

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E-Switch:

[KAS1108E](#) [KAS2102E](#) [KAS2106E](#) [KAS1112ET](#) [KAS1106E](#) [KAS1103R](#) [KAS1110E](#) [KAS1105E](#) [KAS2107ET](#)
[KAS2102ET](#) [KAS1104ET](#) [KAS2104ET](#) [KAS1105ET](#) [KAS2103ET](#) [KAS1102E](#) [KAS1106ET](#) [KAS1110RT](#) [KAS2109E](#)
[KAS1109E](#) [KAS1103ET](#) [KAS2104E](#) [KAS1106R](#) [KAS1112E](#) [KAS2112E](#) [KAS1102ET](#) [KAS1106RT](#) [KAS1108ET](#)
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[KAS1104RT](#) [KAS1103RT](#) [KAS1103E](#) [KAS1105RT](#) [KAS2106ET](#) [KAS1104R](#) [KAS2103E](#) [KAS2108E](#) [KAS1105R](#)
[KAS2110ET](#) [KAS2105ET](#)