

TDA Series Ultra-miniature Surface Mount Half-pitch DIP Switches



Features/Benefits

- Bifurcated contact for increased electrical reliability
- Process sealed for surface mount soldering and washable processing
- Contact Rating 24 V DC, 25 mA (switching).
50 V DC, 100 mA (steady state).

Typical Applications

- Hand-held electronic devices
- Portable computer and electronic devices
- Instrumentation and controls

Part Number	Number of Positions	Actuator	Terminations	Contact Material	Electrical Life
TDA04H0SB1R	SPST, 4 pos.	Flush Actuator	Surface Mount	Gold	1,000 cycles
TDA08H0SB1R	SPST, 8 pos.	Flush Actuator	Surface Mount	Gold	1,000 cycles
TDA10H0SB1R	SPST, 10 pos.	Flush Actuator	Surface Mount	Gold	1,000 cycles

SDA Series Low Profile DIP Switches



Features/Benefits

- Low profile design saves space
- Thru-hole and surface mount models
- High pressure contact does not require tape seal for washing
- Contact Rating 25 mA @ 24 V DC or 100 mA @ 50 V DC

Typical Applications

- Address switch for industrial controls
- Logic switching for computers and peripherals
- Function controlling for numerous applications

Part Number	Number of positions	Actuator	Terminations	Contact Material	Electrical Life
SDA08H0B	8	Flush Actuator – With Top Tape	PC Thru-hole	Gold plating	1,000 cycles
SDA03H0SBR	3	Flush Actuator – With Top Tape	Surface Mount	Gold plating	1,000 cycles
SDA04H0SBR	4	Flush Actuator – With Top Tape	Surface Mount	Gold plating	1,000 cycles

BPA Series Side Actuated DIP Switches



Features/Benefits

- Side actuated contacts
- Available in thru-hole or SMT models
- High pressure contact system does not require tape seal for washing
- Contact Rating 100 mA max. @ 5 V DC or 25 mA max. @ 24 V DC

Typical Applications

- Address switch for industrial controls
- Logic switching for computers and peripherals
- Function controlling for numerous applications

Part Number	Number of positions	Actuator	Terminations	Contact Material	Electrical Life
BPA04B	4	Side actuator	PC Thru-hole	Gold over nickel plate	1,000 cycles
BPA01B	1	Side actuator	PC Thru-hole	Gold over nickel plate	1,000 cycles
BPA05SB	5	Side actuator	Surface Mount	Gold over nickel plate	1,000 cycles

Note - this catalog represents a small sample of C&K part numbers. C&K has over 55,000 part numbers available.

Please refer to the C&K full line catalog for a complete list of products and configurations.

Dimensions and specifications subject to change.

RTE Series Low Profile Rotary DIP Switches



Features/Benefits

- Miniature size with robust stainless steel cover
- Rotary SPDT, SP3T, SP4T functions
- Rotary binary-decimal and hexadecimal coding
- Contact rating Gold: 100 mA max.
10 μ A min. 30 V DC max. 20 mVDC min.
- Contact rating Silver: 100 mA max. 1 mA min. 50 V DC max. 2 VDC min.

Typical Applications

- Timers, automation components
- Computer and peripherals
- Alarms, access control
- Instrumentation

Part Number	Switch Function	ESD Protection /Actuator	Terminations	Contact Material	Electrical life
RTE1002G14	10 position, BCD	Without ESD, shaft for button	Surface Mount	Gold	20,000 cycles
RTE1600V44	16 position, hexadecimal	Without ESD, Flush, screwdriver slot	Right angle	Gold	20,000 cycles
RTE0400N04	4 position, single pole	Without ESD, Flush, screwdriver slot	PC Thru-hole	Gold	20,000 cycles

CD / CRD Series 8mm / 10mm DIP Coded Rotary Switches



Features/Benefits

- Process sealed – withstands soldering and cleaning
- Thru-hole and surface mount models
- Crisp, positive detent ensures actuation
- Contact rating 0.4 VA max. @ 20 V AC or V DC max.

Typical Applications

- Address switching applications
- Data storage devices
- Computer and peripherals
- Instrumentation

Part Number	Switch Function	Actuator	Terminations	Contact Material	Electrical Life
CD10RM0SBR	10 position, BCD	Flush, screwdriver slot	Surface Mount	Gold	20,000 cycles
CD16RM0SBR	16 position, Hexadecimal	Flush, screwdriver slot	Surface Mount	Gold	20,000 cycles
CRD10RM0CB	10 position, BCD	Flush, screwdriver slot	PC Thru-hole	Gold	20,000 cycles
CRD16CM0SVR	16 position, Hexadecimal	Flush, screwdriver slot	Surface Mount	Gold	20,000 cycles

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