

RTE Miniature Rotary Switch for SMT



The subminiature Rotary switches RTE 02, 03, 10 and 16 positions are available with G type terminals, to facilitate surface mounting on PCB's.

The tape and reel packaging allows an automatic mounting process with standard pick and place machines.

Its small size makes the RTE family particularly suitable for all coding applications on PC Boards where it is necessary to save space.

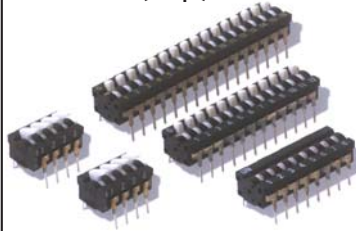
Main features

- Same mechanical and electrical data as the thru hole version
- Two different types of actuators available: screw driver slot and axis for button
- Hexadecimal code: RTE 16
- Binary or Gray code: RTE 10
- Change-over: RTE 02 and RTE 03
- Totally washable and sealed
- Suitable for infra-red reflow soldering processes
- Gold contacts RTE 10, 16
- Gold or Silver contacts RTE 02, 03
- Tin plated terminals

Main Applications

- Timers
- Alarm systems
- Domestic applications
- Automotive
- Industrial processes
- Instrumentation
- Security Systems

CDB Dual-in-Line Switch (Dip)



Low profile, sealed multipole single throw switches in Dual-in-Line (DIP) package for programming functions in computers, telecommunication, instrumentation, and many other applications.

- The CDB series is available from 1 to 16 positions
- Each position has an O-ring for improved resistance against industrial atmosphere ($\text{SO}_2\text{-H}_2\text{S}$). Additional use of a tape on the top of the switch for sealing is not necessary.
- Tube packaging for automatic insertion (consult us for detailed information)
- 3 actuation modes:
 - L: Protruding actuator (manual insertion only)
 - G: Screw driver slot flush with top surface (automatic insertion)
 - V: Piano actuator (manual insertion only)
- Standard version is silver plated contact with white engraving. Available is also a gold contact version with yellow engraving.
- For both versions terminals are SnPb for easy soldering
- CDBL and CDBG are delivered in position On. CDBV is delivered in Off-position. CDB, sealed by construction, can be used in soldering process with organic flux. However, it is important to limit the thermal shock and washing must take place only when CDB's temperature is $\leq 65^\circ\text{C}$ (3 minutes after wave soldering).

RBP12 Rotary Switch



- Rotary switch for low current with operating shaft perpendicular to PC board
- Index mechanism is included in thickness of the switch
- Several actuation modes
 - RBP12F = slot
 - RBP12FA = metallic shaft $\varnothing 3.0 \text{ mm (0.118)}$
 - RBP12S = plastic shaft $\varnothing 6.0 \text{ mm (0.236)}$
 - RBP12AD = hollow shaft $\varnothing 6.0 \text{ mm (0.236)}$
 - RBP12M = thumb wheel

Adjustable Stop

Mobile index from 2 to 12 positions. Mobile index to fit in body holes, determines number of positions.

- Option:
 - Shaft parallel to PCB
 - RBP12...P