



Switches

DIP, Push Button, Slide & Tactile Switches

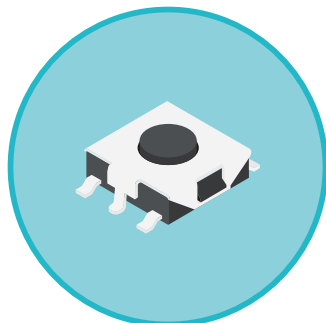
Activate your design with our line of DIP switches, push button switches, slide switches, and tactile switches. With an extensive library of resources, our switches feature multiple configurations, ultra-compact footprints, and IP-rated options to help engineers meet a variety of switching needs.

Featured Tech ○○○○○



Waterproof Switch Solutions

Designed to protect against moisture and other environmental contaminants, CUI Devices offers several DIP switch and tactile switch models with Ingress Protection (IP) ratings of IP67 and IP68. With a variety of configurations, our waterproof switch products give engineers additional flexibility when designing for industrial, outdoor, or any application where environmental factors may be a concern.



Mini Switch Solutions

Aimed at addressing the continued miniaturization of electronic products, CUI Devices carries a range of mini push button, slide, tactile, and DIP switch models. With ultra-compact footprints as small as 3 mm x 2 mm and profiles as low as 0.5 mm, these mini switches are ideal for a variety of space-constrained designs.

Engineering Tools



Resource Library

Gain access to a wide range of videos, blogs, ebooks, webinars, and more to assist in your next design.



CAD Model Library

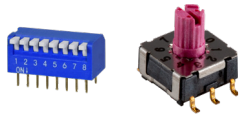
Save time and resources by utilizing our library of free, ready-made 3D models and PCB footprints to help you to streamline the design process.

Global Stock Availability

Our network of global distribution partners provides you with quick and easy access to hundreds of our switch products, ready to ship same day across the globe.



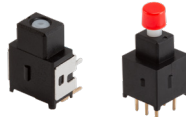
Switches Product Line



DIP Switches

1 to 16 Positions

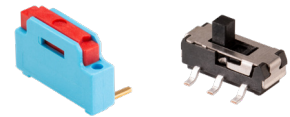
- Piano, rotary, and slide actuator types
- Pitches of 1.27, 2.54, or 5.08 mm
- SMT or through hole mounting styles
- Flat or raised actuator levels
- Variety of terminations
- IP67 rated models available



Push Button Switches

SPST, SPDT & DPDT Circuits

- Package sizes as small as 9 x 6 mm
- Profiles as low as 5 mm
- Off-(on) or on-(on) switch functions
- 2.54 mm or 5.08 mm pitches
- SMT or through hole mounting styles
- Flush, 3.3 mm, or 5.4 mm actuator heights
- Actuator cap colors of red, white, black, or no cap



Slide Switches

Packages down to 6.65 x 2.75 x 1.1 mm

- 2, 2.5, 2.54, 3, and 4.7 mm pitches
- SPDT, SP3T, DPDT, and DP3T circuits
- Raised or flat actuator levels
- On-on switch functions
- Gull wing or PC pin terminations
- SMT or through hole mounting styles
- Vertical or horizontal orientations



Tactile Switches

0.35 to 17 mm Actuator Heights

- Package sizes as small as 3 x 2 mm
- Operating forces from 70 up to 300 gf
- SPST circuits
- SMT or through hole mounting styles
- Variety of terminations
- -40 up to 85°C operating temperature ranges
- Lifecycle ratings up to 300,000 cycles
- IP rated and illuminated models available