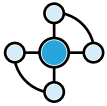




Illuminated Components That Enhance IoT Applications



IoT is everywhere



From smart home technology to shelves in retail stores, IoT has taken over. Devices must quickly communicate with users in ways that seamlessly integrate into everyday life.

As the global leader in indication solutions, we deliver products that meet the demands of today's consumers and the design constraints of modern devices.

Light = language

In IoT devices, light has the responsibility of providing a meaningful user experience through status indication and design language that enhances the brand.

The brain processes visuals 60,000 times faster than text, so using colors and icons delivers on both objectives through illumination. When space is limited, surface-mount LEDs provide an ideal solution, whether status is shown via touch or color.

Consumers demand intuitive tech

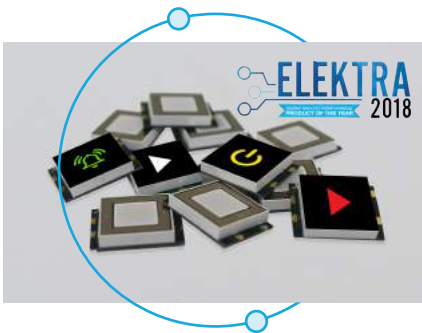
Whether it's an in-store retail experience or a smart thermostat at home, consumers expect a sleek design and simple user experience. There simply isn't room or patience for reading much text on screen, so operation should be so easy that instructions aren't needed.

VCC understands the design challenges at hand, so we've assembled the ideal portfolio for optimizing IoT devices.



Small components drive sleek design

As the global leader in indication solutions, VCC delivers innovative products that support design considerations and constraints for IoT devices.



Capacitive Touch LEDs: A Win for IoT Devices

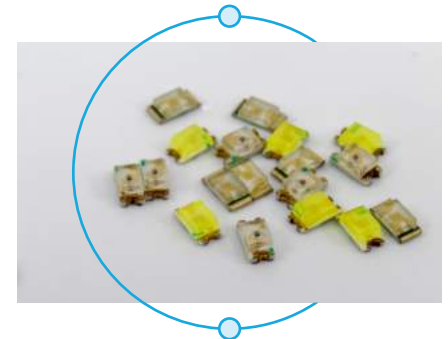
Ideal for handhelds or any device with size constraints, the CSM Series cuts up to one-half of the space needed on the PCB. This award-winning solution can be used with custom or standard icons to enhance the HMI without sacrificing style.

- Footprint of only 15mm x 15mm x 3.20 mm
- Available in green, yellow, red, blue and white
- Top, side-by-side and reverse mount configurations

Low-Profile LEDs: The ideal footprint for intuitive design

Ideal for wearables, portable electronics and navigation systems, the LSM0603 Series delivers the smallest SMD LED available. Using only 2-3 Volts, the series provides exceptional illumination for consumers and manufacturing efficiencies for OEMs.

- Footprint of only 1.6 mm x 0.8 mm x 0.55 mm
- Available in red, white, blue, yellow and green
- 120-degree viewing angle



Thin 7 Segment Display: Size constraints are no sweat

Communicate numbers and decimal points with the thin, super-bright 7 Segment LED Series. From top to bottom and side-by-side, these surface-mount LEDs provide bright and reliable indication while taking up as little room as possible.

- Three heights to choose from: 0.28", 0.39", 0.56"
- Available in blue, red and pure green
- Top, side-by-side and reverse mount configurations

Take your IoT devices to the next level with the leader in illuminated components.