



New Product Announcement

Get in Touch with VCC's LED-based CTH Series Capacitive Touch Sensor Displays, Now at Mouser

January 26, 2017 – [Mouser Electronics](#), Inc., the industry's leading New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, is now stocking the [CTH Series](#) capacitive touch sensor displays from [VCC](#). Combining an integrated touch sensor IC with a high optical LED display, the CTH Series of capacitive touch devices provide a fast and intuitive display interface that offers an attractive cost savings by eliminating the need for a traditional switch. The robust design combines graphic interactive control with color identification for use in a wide range of applications.

The [VCC CTH Series](#) capacitive touch sensor displays, available from Mouser Electronics, offer translucent icons illuminated with different colored LEDs, and provide superior device interaction by communicating a singular action to users such as on/off, alarm status. The LED display produces uniform illumination and high optical clarity and are available with or without a wide variety of standard graphic overlays and colors. Unlike mechanical membrane switches or mechanical push buttons, VCC's CTH Series capacitive touch sensor displays have no moving parts, which improves reliability and increases operational life of the product. These compact displays also eliminate the need for designing-in a traditional switch, which saves on cost and simplifies the design process.

The CTH series provides a more intuitive interface to ease and accelerate user interactions for a broad array of applications including mobile communication devices, point-of-sale terminals, [industrial](#) control displays, gaming devices, appliances, consumer equipment, media players, [medical devices](#), PDAs, portable instruments, and [touch screen monitors](#). The RoHS- and REACH-compliant devices feature a through-hole design and are offered in a standard size of 15 mm x 15 mm x 11 mm with pitch of 2.54 mm.

To learn more, visit <http://www.mouser.com/new/vcc/vcc-cth-displays/>.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 4 million products from over 600 manufacturers. Mouser offers 22 support locations around the world to provide best-in-class customer service and ships globally to over 500,000 customers in 170 countries from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About VCC

VCC is the recognized leader in the development and manufacturing of innovative LED, incandescent, neon and specialty indicator light solutions for global markets including aerospace, medical, automotive, transportation, safety and industrial.

Trademarks

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– 30 –

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