



Press Release Quick Tips

New CSM SERIES surface mount capacitive touch sensor display enables the device interface to be more user friendly and intuitive

Distribution Date: February, 2018

Product Name: CSM Series

Product Description: CSM Capacitive touch sensor LED display

Key Markets/Applications:

- Mobile communication devices
- Touch Screen Monitors
- Electronic devices
- Alarm Circuit Projects
- Medical Devices
- Portable Instruments
- Industrial Control Displays
- Point of Sales Terminals
- Consumer Equipment

Key Benefits	Product Specifications
<ul style="list-style-type: none"> • Capacitive touch sensor display technology provides a fast and intuitive interface for users and simplifies customers interactions. The CSM Series is offered in a range of colors which enables the device interface to be more user friendly and intuitive. • The capacitive touch sensor display is available in one standard size 15.0 mm x 15.0 mm x 3.2 mm and has a high optical clarity due to LED technology • Offered in a wide range of colors: super red, yellow, blue, pure green and white • Functional and fast responsiveness with dry-/wet finger touch and certain types of touchscreen gloves • The CSM Series simplifies devices design and manufacturability, and also improves the device’s overall reliability for use in various applications. • Different installations configurations enable new device designs (exposed or covered behind a thin glass/acrylic sheet). 	<ul style="list-style-type: none"> • SMD touch sensor LED Display • Integrated touch sensing and display technology • Robust design due to no mechanical moving parts • Simplifies devices design and manufacturing • Mounting type: surface mount or reverse mounting • Color: super red, white, pure green, blue or yellow • Touch sensor: integrated circuit (IC) • Available in one standard size: 15.0mm x 15.0mm x 3.2mm • Uniform illumination and high optical clarity due to LED technology • Simplifies devices design and manufacturability • Optional overlay (icons): on/off, arrow, alarm • Custom overlay icon can be manufactured upon request - contact VCC • Compliant with RoHS and REACH requirements

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