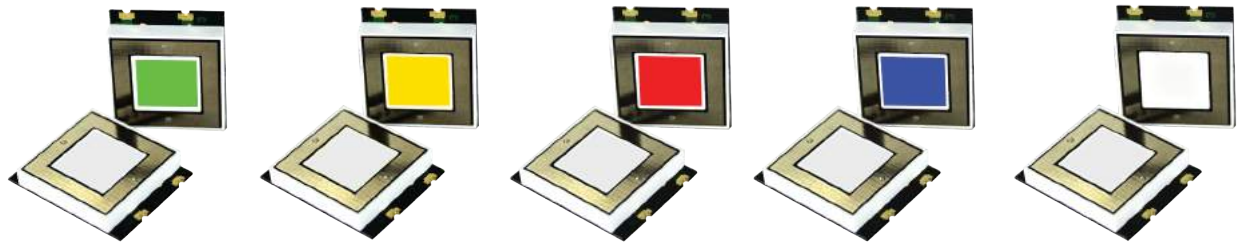




CSM Series

Capacitive Touch Sensor Display

Capacitive touch sensor display technology provides a fast and intuitive interface for users and simplifies customer interactions. The CSM series is offered with or without graphic overlay (standard icons*), and in a range of colors which enables the device interface to be more user friendly and intuitive.



Technology

[Integrated touch sensing and display technology](#)

Mounting Type

[Surface mount \(SMD\)](#)

Color

[Pure Green, Yellow, Deep Red, Blue, White](#)

Touch Sensor

[Integrated Circuit \(IC\)](#)

Optional Overlay (Icons)

[On/Off, Arrow, Alarm](#)

Compliance

[RoHS, REACH](#)

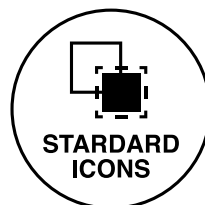
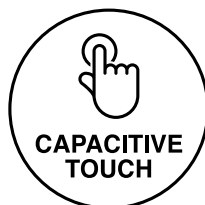
The capacitive touch sensor display is available in one standard size 15.0 mm x 15.0 mm x 3.2 mm and has a high optical clarity due to LED technology

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).



Key Benefits

- 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
- Simplifies devices design and manufacturability
- 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
- Optional overlay (icons): on/off, arrow, alarm
- Custom overlay icon can be manufactured upon request - contact VCC
- Compliant with RoHS and REACH requirements

Applications



Thermostats



Home Automation



Wine Coolers



Industrial Control Display



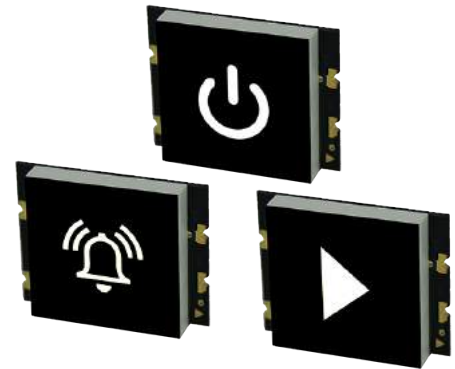
Medical Devices

Part Number

Part Number	Color
CSMS15C05	Pure Green
CSMS15C07	Yellow
CSMS15C01	Deep Red
CSMS15C06	Blue
CSMS15C04	White

Part Number	Overlay
CTHOVERLAYALARM	Alarm
CTHOVERLAYONOFF	On/Off
CTHOVERLAYARROW	Arrow

Custom icons are also available upon request
[Contact a VCC representative]



* standard icons

Are you ready for next level illuminated components?