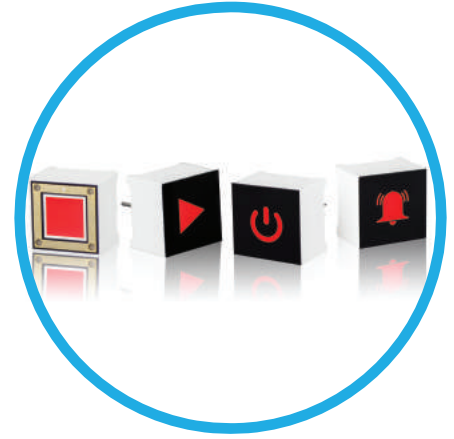




CTH Series

Capacitive Touch Sensor Display

15.0 x 15.0 x 11.0 mm



CTHS15CIC01 - Super Red Capacitive Touch Sensor Through Hole
with a Display Size of 0.59 x 0.59 inches (15 x 15 mm) square



Applications

- Mobile communication devices
- Electronic devices
- Point of sale Terminals
- Gaming
- Industrial control displays
- Touch Screen Monitors
- Portable Instruments
- Media Players
- Medical devices
- Appliances and consumer equipments

Key Features

- Integrated touch sensing and display technology
- Enables the device interface to be more user friendly and intuitive
- Mounting type: through hole (industry standard pitch 0.100")
- Available in one standard size: 15.0mm x 15.00mm x 11.00mm
- Available in 5 colors: super red, white, pure green, blue or yellow
- Touch sensor: integrated circuit (IC)
- Uniform illumination and high optical clarity due to LED technology
- Robust design due to no mechanical moving parts
- 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

Ordering Data

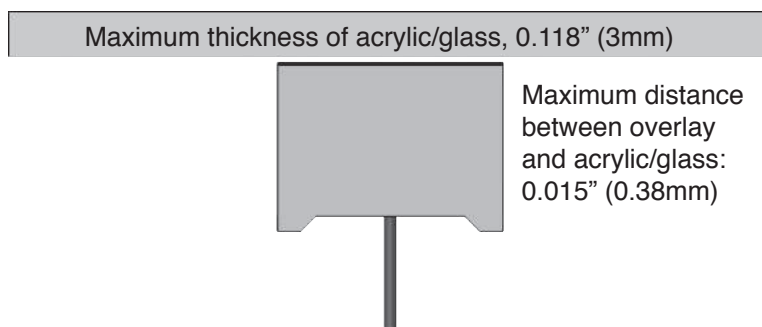
The CTH Series (Cap Touch) is available in a range of standard features and options. To specify your Cap Touch Display, simply choose one option from each column.

Series	Mounting Type	Shape	Dimension	Polarity	IC	Color	Overlay*	
C	TH	S	15	C	IC			
Cap Touch	Through-Hole	Square	15 mm x 15 mm	Common Cathode	Integrated Circuit		ON/OFF	ON/OFF
							ARROW	Arrow
							ALARM	Alarm
						Super Red	01	
						White	04	
						Pure Green	05	
						Blue	06	
						Yellow	07	

*Optional

Overlay

- Different LED colors can indicate the mode in which an electronic device is operating, depending on the icon associated with it.
- Optional graphic overlay made with polished LEXAN™ Polycarbonate 8010 Film 0.007" (0.175 mm) thick has reverse printed translucent white icon, in order to still see it even when the back lighting is off.
- Lexan 8010 is a transparent polycarbonate film and offers hardness, chemical and abrasion resistance, stiffness, and high temperature capability.
- Three standard icons are available: alarm, arrow and on-off. Custom icons are also available upon request.
- Capacitive Touch Display can also be mounted behind clear glass or plastic layer such as polycarbonate or acrylic, as shown in the picture below.



	Overlay On/Off
	Overlay Arrow
	Overlay Alarm