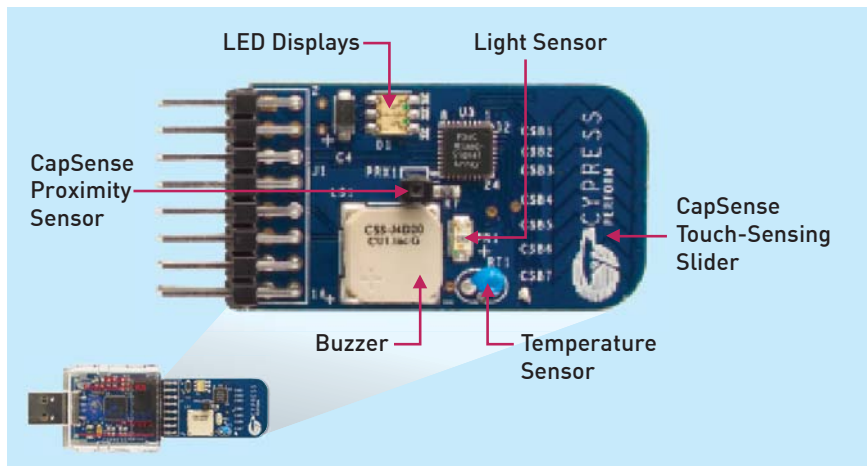




# CY3270

## Starter Kit, featuring PSoC Express

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- Temperature Sensing
- Led display and buzzer on board
- PSoC Express included – no C or assembly code needed
- Rapid Time to Market solution for Embedded applications

### Key Applications

- Sensing
- LED Color Control

### Key Advantages

- Embedded Designs Available for Use Right Out of the Box
- Highly Integrated Programmable Kit Optimized for Embedded Applications
- Rapid Time to Market for Embedded Applications

The CY3270 FirstTouch Starter Kit, consisting of a USB debug module and FirstTouch Multifunction Expansion Card, provides a quick, easy and affordable way to evaluate the integration, flexibility and real mixed-signal programmability of the PSoC Device. Without writing or debugging a single line of C or assembly code, you can experience the power of the PSoC mixed-signal arrays performing the following out of the box designs:

- CapSense Touch sensing controlling the colour of LEDs
- Temperature sensing controlling the colour and blinking rate of LEDs and sound of the buzzer

- Light sensing controlling the intensity of a LED
- CapSense proximity sensing controlling the colour of LEDs

### Key Features

- USB Debug Module
- Detachable multifunction expansion card
- General Purpose I/O pins are accessible for further development
- CapSense Touch Sensing, including slider
- CapSense Proximity sensing
- Light Sensing

Service available or already delivered T&R from Manufacturer.  
Tapes are available, but not stocked at Avnet Logistics due to low demand.  
Device supported by or programming equipment, but the socket for this package must be provided by customer.

P/N	Package	Programming	Taping & Reeling	Marking
CY3270		Tool		