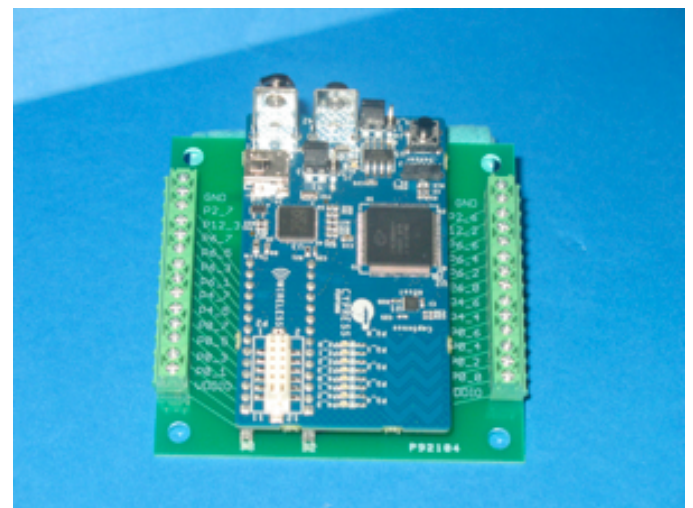
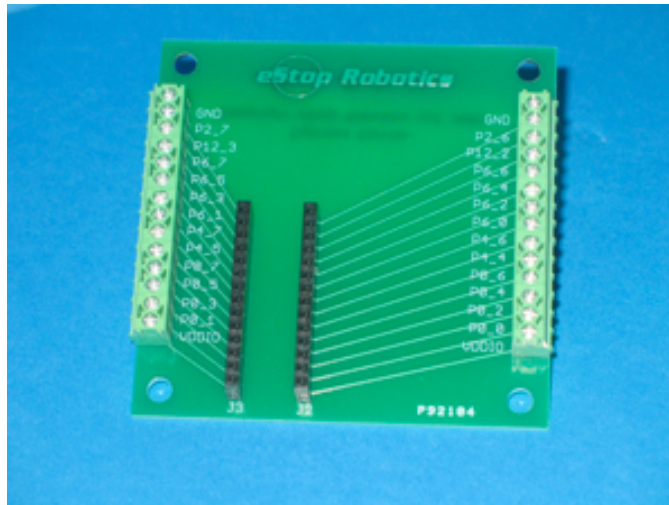


- Custom "break out" board for the Cypress PSoC® 3 FirstTouch™ board
- The Cypress Carrier board provides convenient wiring to the 28 pin GPIO interface on the FirstTouch board
- Clearly labeled screw terminal locations
- Optional polycarbonate enclosure available
- The Cypress Carrier is easily incorporated into an FRC robot control system
- Dimensions, including the Cypress FirstTouch:  
 3.0" x 3.0" x 1.375"
- Standard FR4, double layer circuit board
- Mounting hole center distance: 2.6"
- PSoC 3® and FirstTouch™ are trademarks of Cypress Semiconductor Corporation

★ Lifetime Warranty ★



The Cypress Carrier board provides an easy to use wiring interface for the Cypress Semiconductor PSoC3® FirstTouch board. The FirstTouch board is being used during the 2010 FIRST Robotics competition as part of a new Driver Station control system. As part of the new control system, the Cypress FirstTouch board will provide general purpose input and output in the form of 4 analog inputs, 8 digital inputs and 8 digital outputs.

The Cypress Carrier simplifies the use of the FirstTouch board by providing circuit board mounted screw terminals to facilitate the connection of custom driver controls for FRC teams and an optional enclosure to protect the FirstTouch board.