Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China
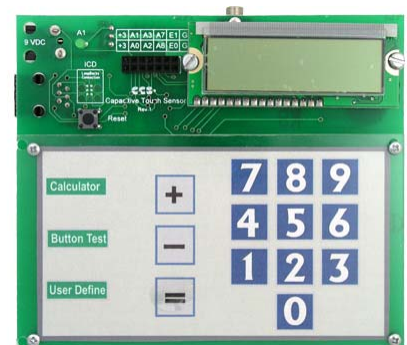
Capacitive Touch Development Kit

Sku: 53324-878

Development Kit Options			
Tools Included	**w/Compiler**	**Just H/W**	**Only PCB**
Compiler Software	●		
Programmer	●	●	
Prototyping board	●	●	●
Power supply & cables	●	●	
Exercise book	●	●	
Price			

Create human touch applications with the Capacitive Touch Development Kit. Along with a prototyping board, it includes the powerful PCW Integrated Development Environment with compiler support for Microchip's PIC® PIC10, PIC12 and PIC16 families and an ICD-U64 in-circuit programmer/debugger that supports C-aware real time debugging. The capacitive touch prototyping board features Microchip's new PIC16LF727- part of the new generation of Enhanced Mid-Range family of PIC16 devices with mTouch™ Sensing Solution technology. An exercise tutorial contain 14 example programs steps the user through capacitive touch applications.

Capacitive Touch Prototyping Board includes:

- PIC16LF727 Flash Device
- 16 programmable capacitive pads
- LCD screen (16x2 chars)
- RS-232 Port with RS-232 Level Converter
- One LED
- On-board buzzer
- 8 pin Header to access unused I/O pins
- Board is equipped with *Tag Connect footprint for ICSP programming
- * Tag-Connect Cable sold separately

Capacitive Touch Development Kit includes:

- Capacitive Touch Prototyping Board
- In-Circuit Programmer/Debugger
- Exercise Tutorial
- 9V AC Adapter and Cables