Chipsmall

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!
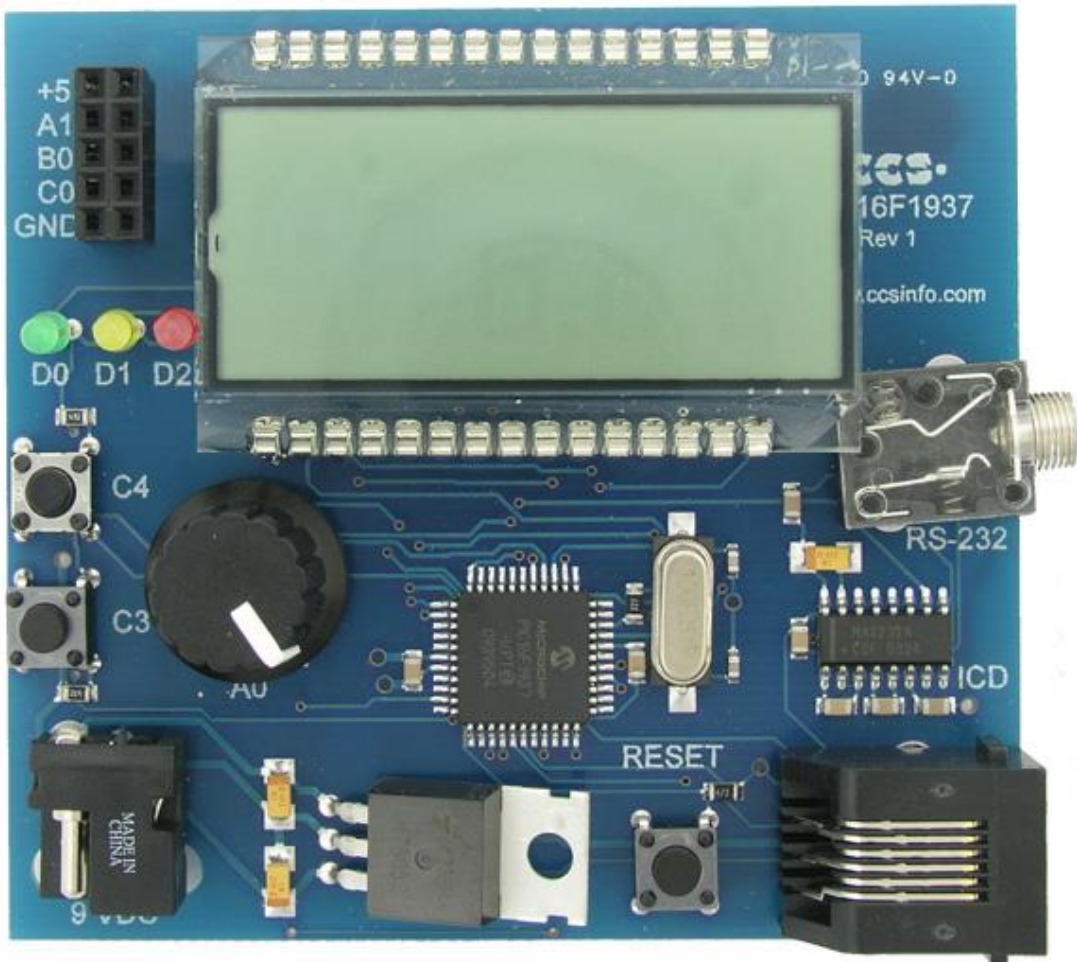
Contact us

PIC16F1937 Development Kit

This development kit contains everything you need to begin development with Microchip's PIC®
Enhanced Mid-Range core architecture family. 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 prototyping board features a PIC16F1937 MCU with integrated LCD
driver, a 4.5 digit 7-segment LCD display, serial port and ICD connector.

Development Kit Options			
Tools Included	w/Compiler	Hardware Only*	Proto-Board*
Sku	**S-132**	**53326-900**	**53111-899**
Compiler Software	PCW		
Programmer	🟢	🟢	
Prototyping board	🟢	🟢	🟢
Power supply & cables	🟢	🟢	
Prototyping Parts Box	🟢	🟢	
Exercise book	🟢	🟢	

*Hardware only and proto-boards are intended for customers already owning a CCS compiler.

PIC16F1937 Development Kit Contents

- PCW Integrated Development Environment with compiler support for Microchip's PIC® PIC10, PIC12 and PIC16 families, including Enhanced Mid-Range core architecture devices
- ICD-U64 in-circuit programmer/debugger with support for C-aware real time debugging
- PIC16F1937 prototyping board (size: 3" x 2.75") with 4.5 digit 7-segment LCD display, RS-232 serial port, on-board pushbutton, potentiometer and LEDs for user I/O, 8-pin expansion I/O connector, ICD socket for programming/debugging
- A bare breadboard for user prototyping
- Accessory components include a 93LC56 serial EEPROM, DS1631 digital thermometer and NJU6355 real-time clock
- Exercise book with 13 design examples, including LCD display driver
- 9V AC adapter with cables

PIC16F1937 Information

- Prototype Board Layout
- Development Kit Contents
- Exercise Book Contents

Video Tutorials

http://www.ccsinfo.com/product_info.php?products_id=16F1937-dev-kit 4-6-18