



## PIC16F1937 Development Kit

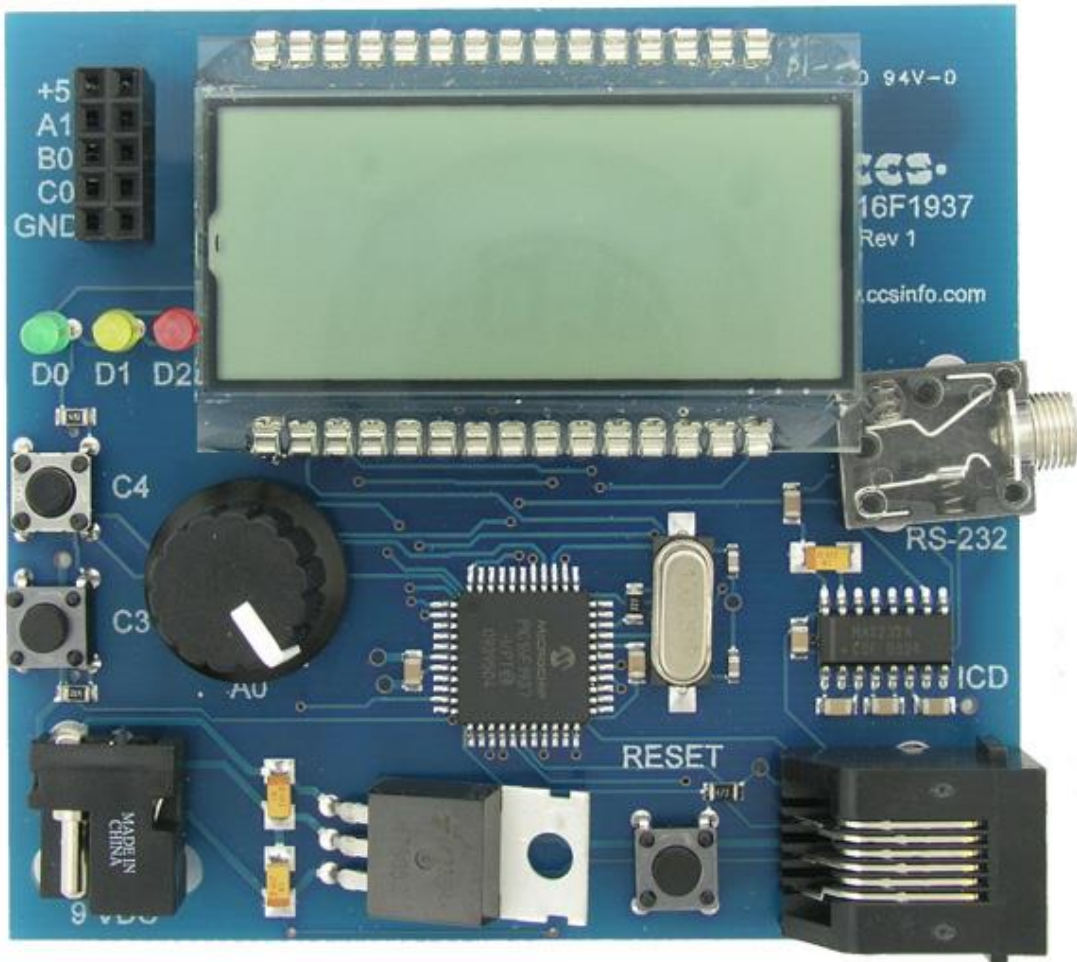


This development kit contains everything you need to begin development with Microchip's PIC<sup>®</sup> Enhanced Mid-Range core architecture family. Along with a prototyping board, it includes the powerful PCW Integrated Development Environment with compiler support for Microchip's PIC<sup>®</sup> PIC10, 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	<b>S-132</b>	<b>53326-900</b>	<b>53111-899</b>
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](http://www.ccsinfo.com/product_info.php?products_id=16F1937-dev-kit-4-6-18)