

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!



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- (1) Storage box
- (2) Exercise booklet
- 3 CD-ROM of C compiler (optional)
- Serial PC cable to Prototyping board
- (5) Modular ICD cable to Prototyping board
- 6 ICD unit for programming and debugging of the PIC® MCU
- 7 Parts box includes:

PIC12F683 chip

Green, Yellow and Red LEDs

Thermistor

Two 10K resistors

Jumpers to connect the Prototyping board to the breadboard

- (8) USB (or Serial) PC to ICD cable
- AC Adaptor (9VDC)
- Prototyping board with a PIC12F683 processor chip (See inside front and back cover for details on the board layout and schematic)
- (11) Breadboard for prototyping circuits
- (2) IC Extractor