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!
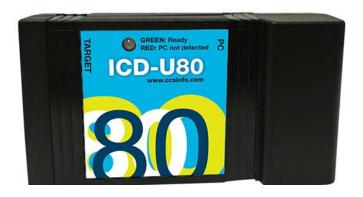
Contact us

ICD-U80 In-Circuit Programmer/Debugger

Sku: 53506-1648

ICD-U80 is a complete In-Circuit Programming and In-Circuit Debugging solution for Microchip's PIC®
MCUs and dsPIC® DSCs. ICD-U80 debug support covers all targets that have debug mode when used in
conjunction with the C-Aware IDE Compilers. The unit also provides in-circuit serial programming (ICSP)
support for all Flash chips.

ICD-U80 Advantages:

- *Accelerated programming speed using a 140MHz internal processor*
- *Integrated Vdd generator to supply 1.5-5.5V and 400mA to target*
- *Software controlled power to target - no jumpers to change*
- Fully integrated with the CCS C-Aware IDE or can be used stand-alone
- Supports all Microchip PIC® MCU or Flash Devices
- Powers and Connects with USB
- Includes FREE *CCSLOAD* **Software**
- **Data Streaming** - Obtain Real-time Diagnostic Data, and more...
- RoHS Compliant

CCSLOAD **FREE** programmer control software supports the ICD-U80 and offers many new key
features including; powerful command line options in Windows/Linux, extensive diagnostics, easy to use
production interface, and enhanced security options.

- Easy to use GUI interface
- Include configuration fuses in the programming
- Optionally can verify hex file CRC's to ensure the file was not corrupted
- Optionally can verify chip is actually read protected after programming
- Can program encrypted hex files to reduce the chance of reverse engineering
- Serial numbering and logging built into the software

Connection to your target chip is easy using universally accepted connections:

RJ12 cable included   **Tag-Connect cable for connector-less PCB's**   **Third-party straight connectors**