## imall

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

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## TinyFPGA Programmer

DEV-14827

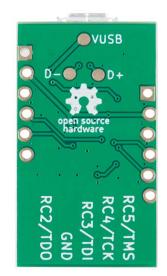
If you have yourself a TinyFPGA A-series board (including the AX2 found on our site) then you are definitely going to need this handy TinyFPGA Programmer. The TinyFPGA Programmer is a very simple USB-JTAG bridge designed to program bitstreams onto TinyFPGA A1 and A2 boards. Rather than an FTDI2232 USB interface chip the TinyFPGA Programmer uses a PIC16F1455 USB microcontroller and equipped with a micro USB connector. While not compatible with the FTDI2232 chip, the PIC micro has a much lower overall cost allowing your hardware to be cheaper overall!

The TinyFPGA Programmer slots onto the JTAG pins of the A-series FPGA boards. Using the TinyFPGA Programmer Application you can program .jed files generated by Lattice Diamond.

**Note:** Please keep in mind that you will only need the TinyFPGA Programmer for "A-series" Tiny FPGA boards and not the "B-Series" variety. This is due to the fact the that B-series TinyFPGAs are equipped with an on-board USB interface.

**Notice.** This product requires other products in order to function properly. TinyFPGA AX2 Board









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