



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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## iMX233-SJTAG

**S-JTAG adapter compatible with iMX233**

iMX233-SJTAG is an adapter which uses just two signals and transforms them into normal JTAG interface. Using parallel JTAG is tricky as the parallel JTAG signals are shared with SD-CARD SPI signals and if you use parallel JTAG signals you will lose the SD-CARD. This adapter solves the problem. The adapter works both with commercial IDEs and OpenOCD.

### HARDWARE

We can't release this design as open source as we received private programming logic from Freescale under NDA, so the best we can do is just to produce this adapter at low cost and make it affordable for all OLinuXino developers.

### FEATURES

Option for target powering via PWR\_E jumper  
Easy ways of powering the adapter - from an USB or a JTAG

### SOFTWARE

[More info on the SJTAG interface](#)