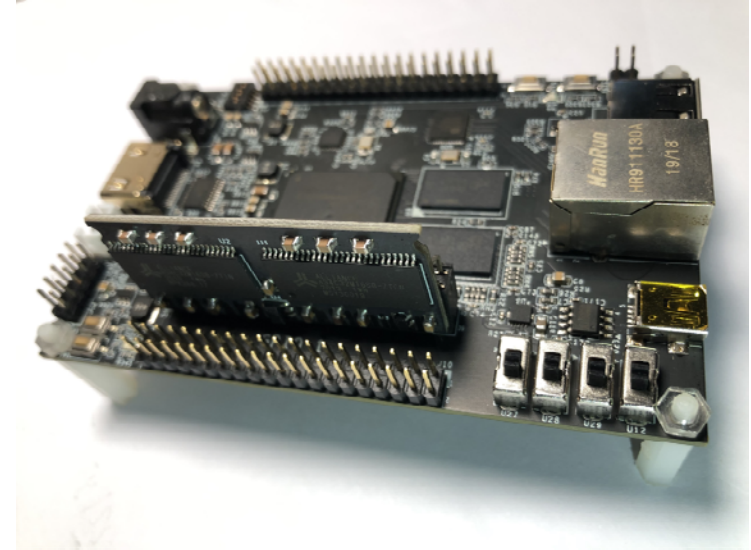


QMTECH

Cyclone V SoC KFB

How to Set Up



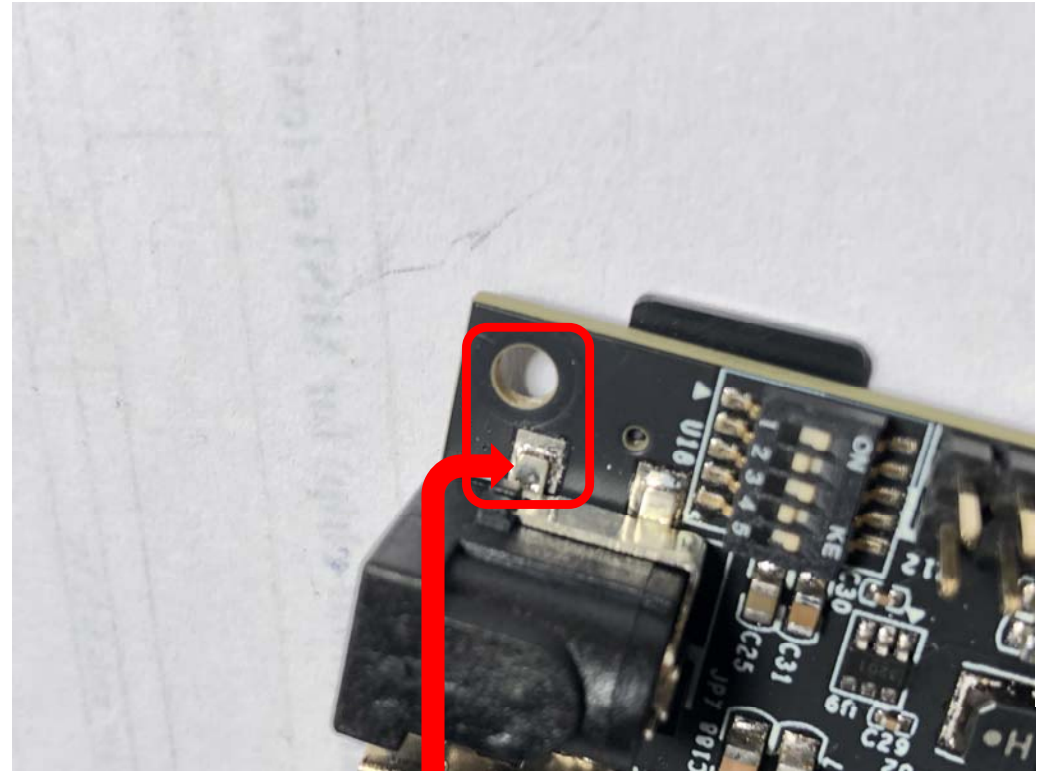
!!!! Limitation Comes First !!!!

The power header
+5V pin is too close to
the mounting hole!

To avoid short circuit,
metal screw is not
recommended !

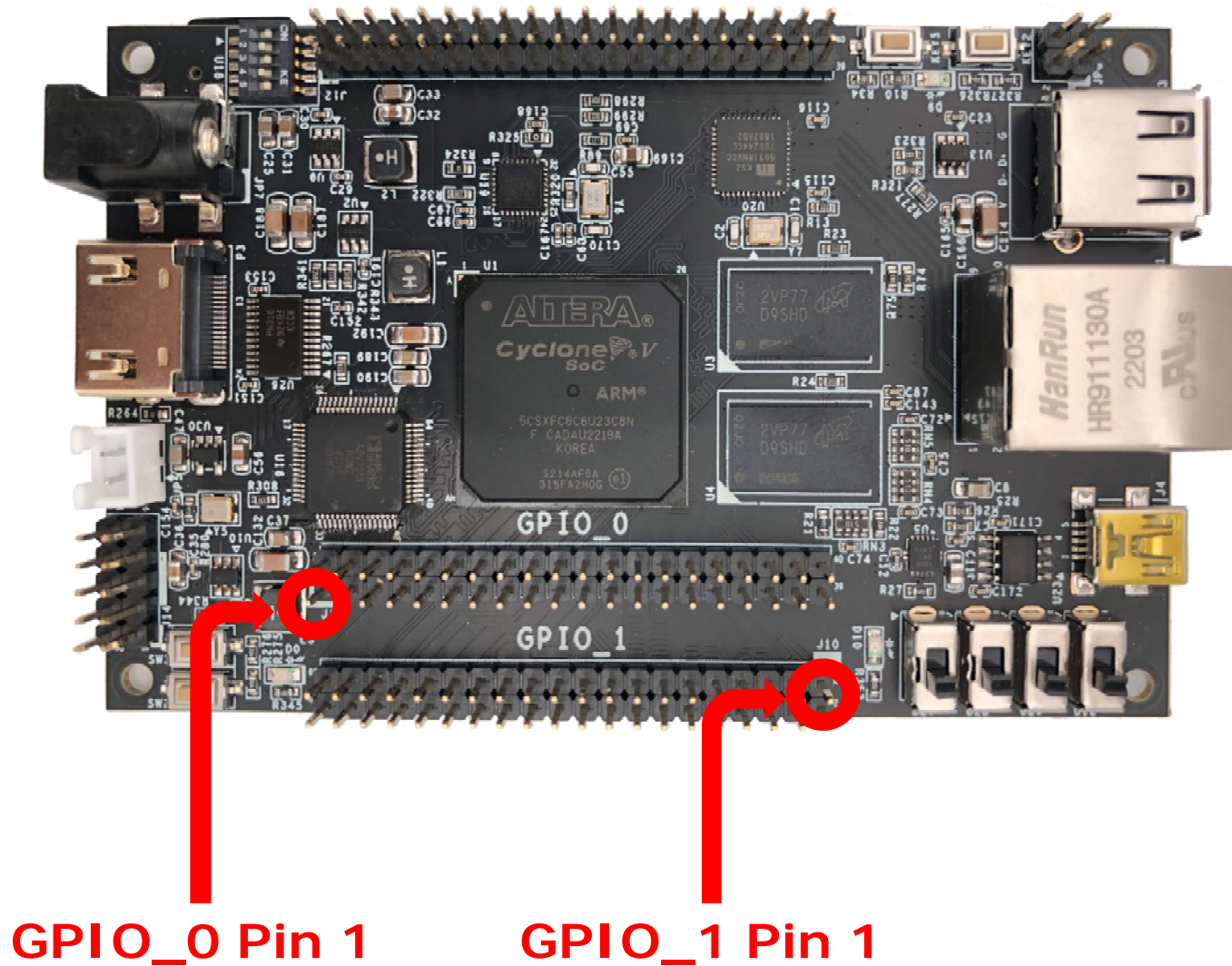
!!! 注意!!!

电源+5V引脚太靠近固定孔!
为保证电源不被短路, 不使
用金属固定柱或者金属螺丝!



+5V Pin

Pin 1 of GPIO_0 and GPIO_1

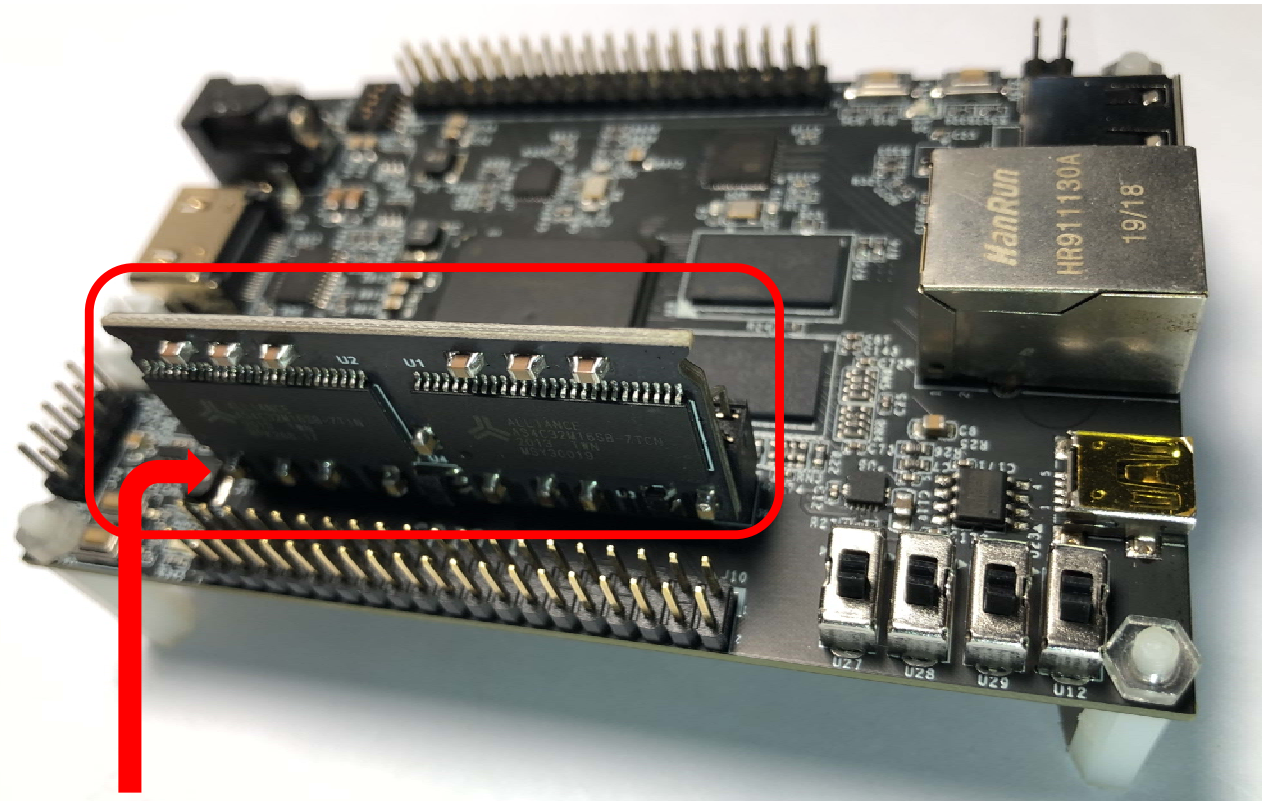


Set Up with Single 128M SDRAM Module

Example Setup:

Use V3.0 128M SDRAM module.

Insert SDRAM module into GPIO_0 header.



Pin 1

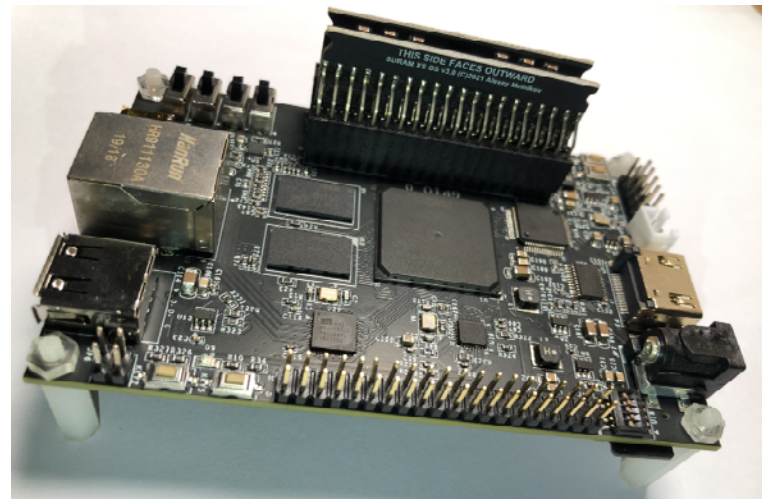
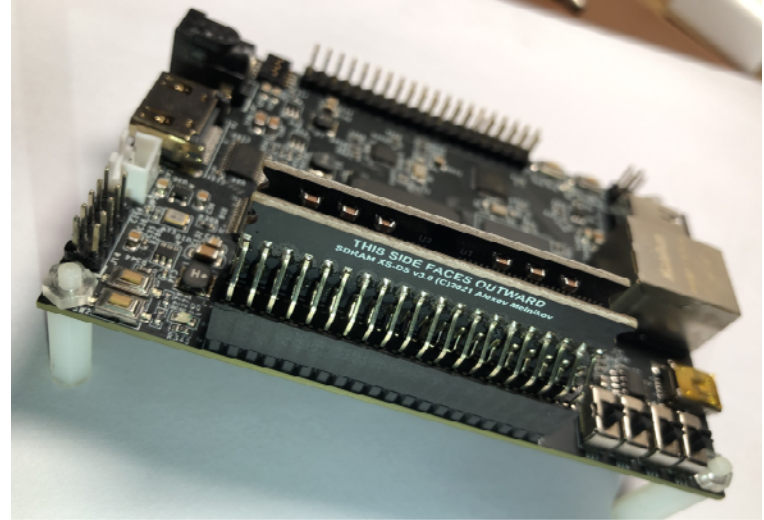
Set Up with Dual 128M SDRAM Modules

Example Setup:

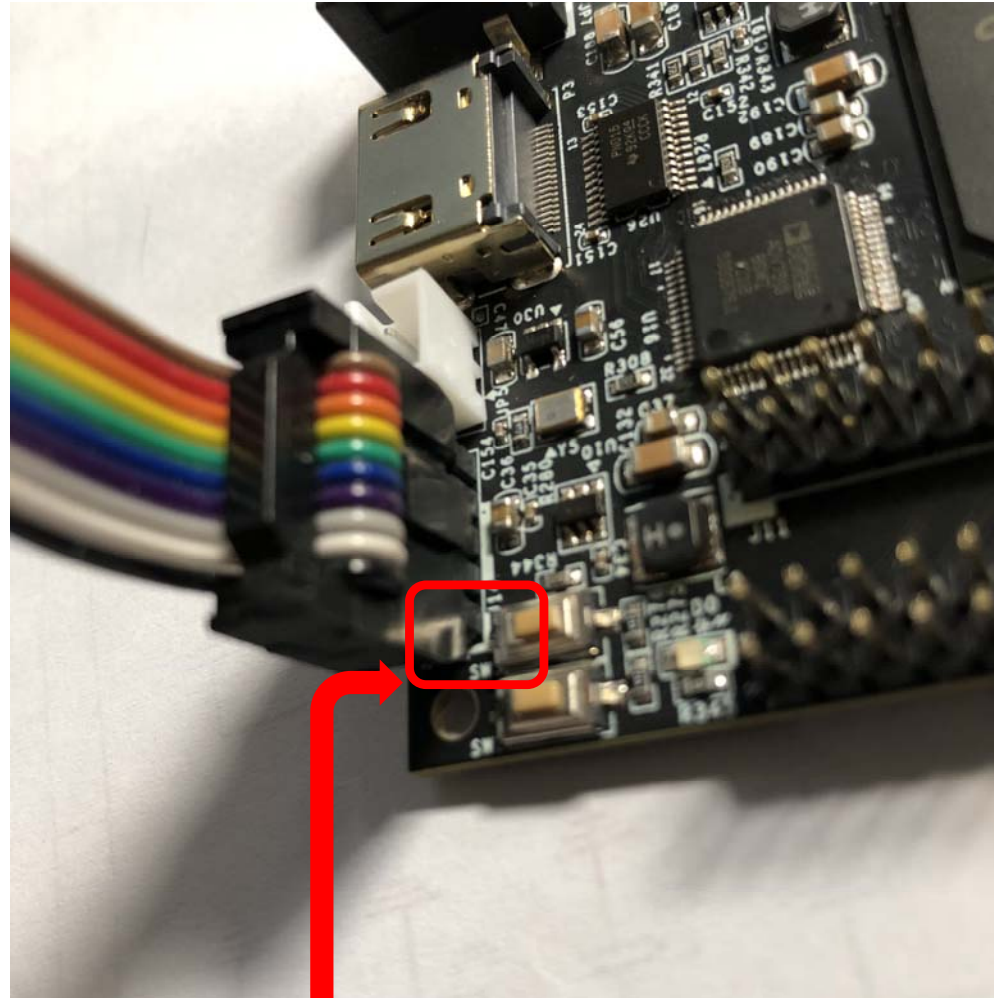
Use two V3.0 128M SDRAM modules.

Insert SDRAM modules into GPIO_0 and GPIO_1 headers.

Make sure these two SDRAM modules electrically isolated!

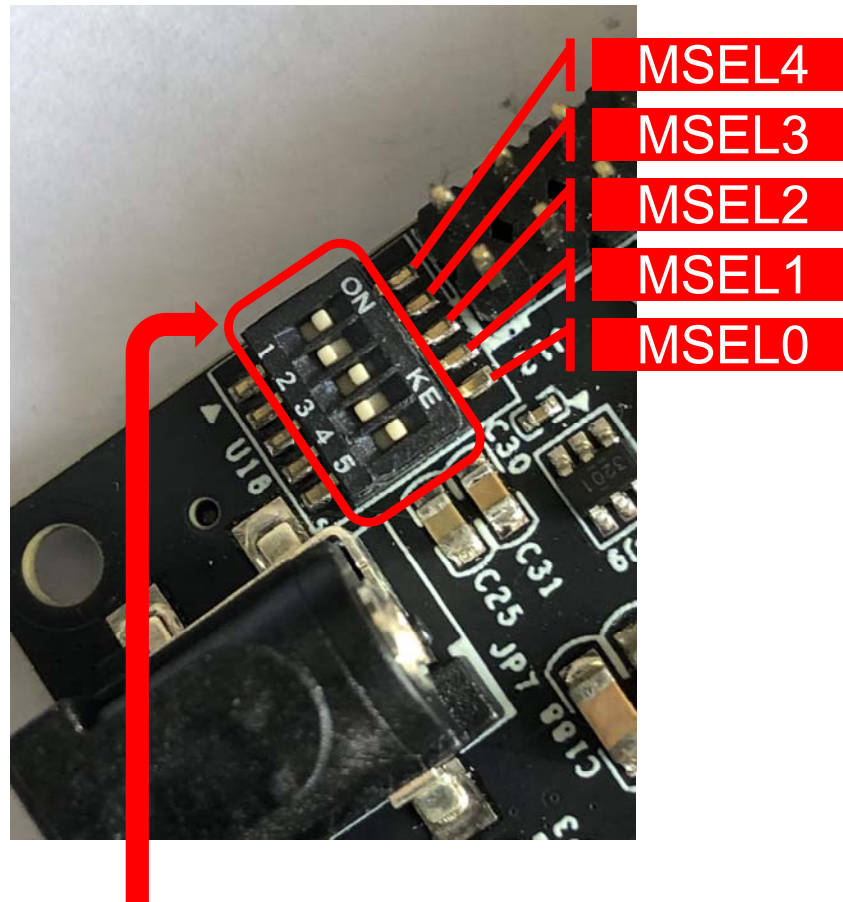


JTAG Connection

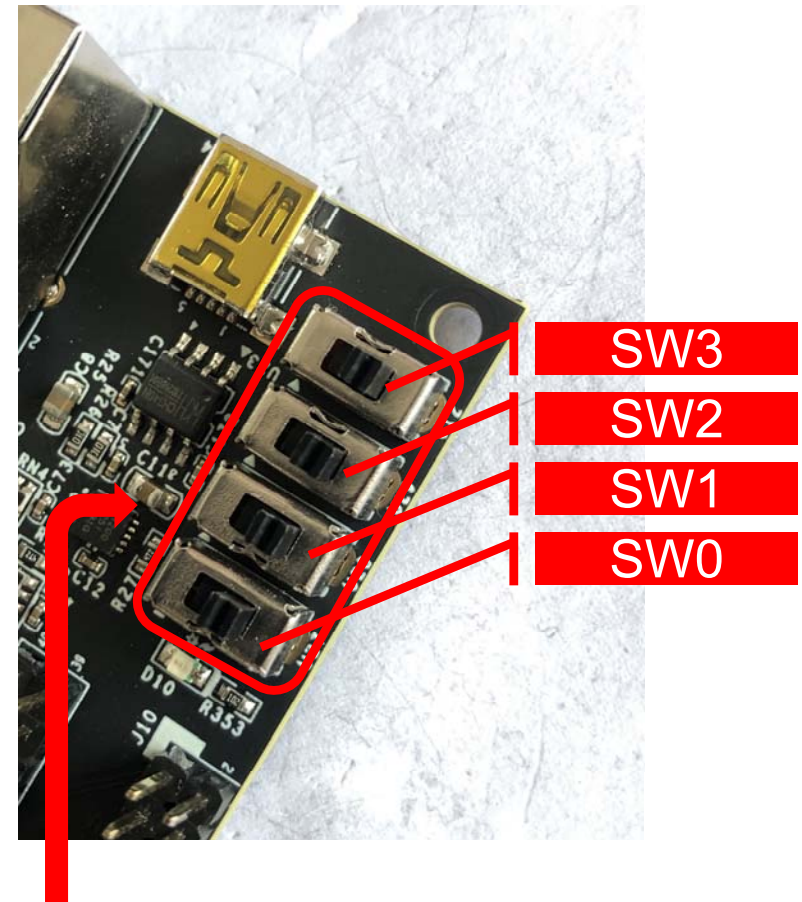


Pin 1

MSEL Setting and SW Status



MSEL[4:0] = 10101



SW[3:0] = 0000