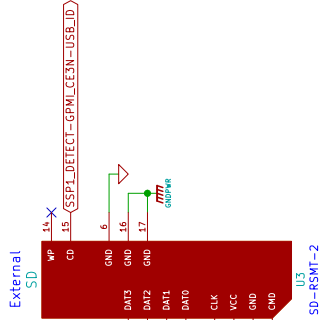
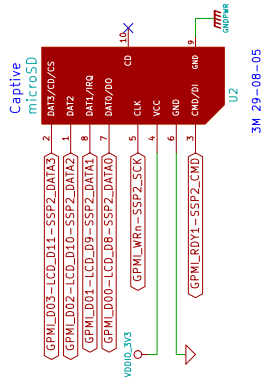
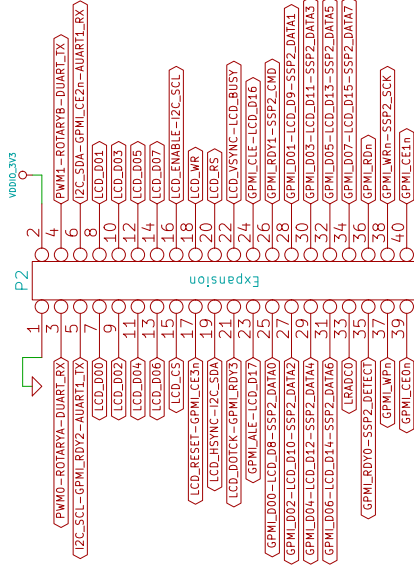


Storage

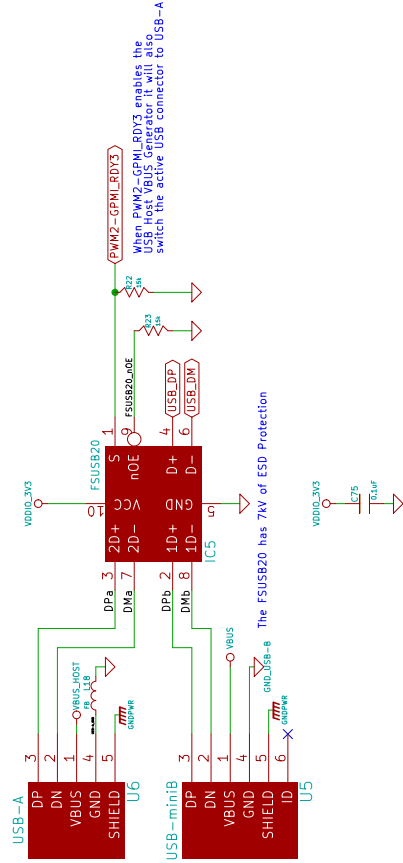


Expansion Header



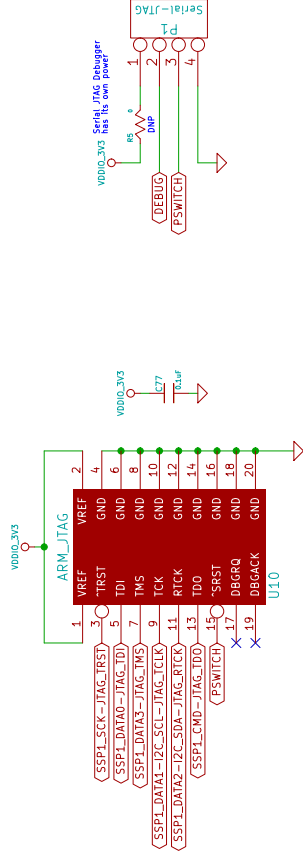
USB

USB requires 90 Ohm differential impedance which for a standard 1/16" 1oz FR4 double-sided board has been calculated to require 22mil traces at 7mil spacing. Make sure to have a solid ground plane underneath the USB lines and keep 12mil spacing on either side of the traces to GND.



Debug

JTAG shares pins with SSP1 so it cannot be used at the same time as the external SD card



DP4 0Pa
DM4 0Ma
DPB 0Pb
DMB 0Mb
FSUSB20_nOE FSUSB20_nOE

Opendous Inc. (www.opendous.org)

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Rev: 1.0

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