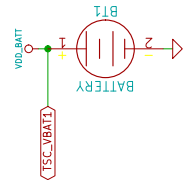
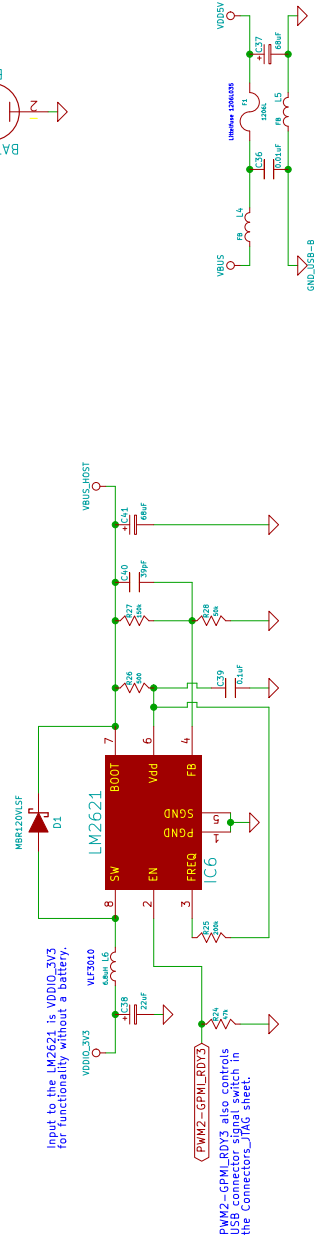


Notes:

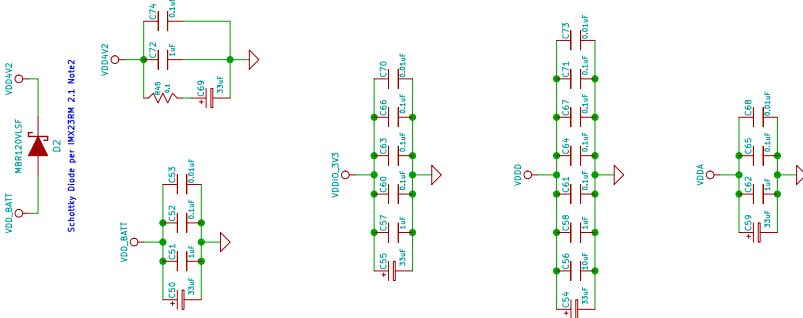
- Capacitors are X7R, 6.3V, 20% or better unless otherwise noted
- Tantalum capacitors should have ESR < 300mOhm
- VDDIO, VDD, VDDA should have 33uF of decoupling and LPF >1MHz per IMX23RM 32.2.4.1.1
- The Connectors_JTAG sheet contains power selection circuitry as it is relevant to the USB connector

USB Host Mode VBUS Generator



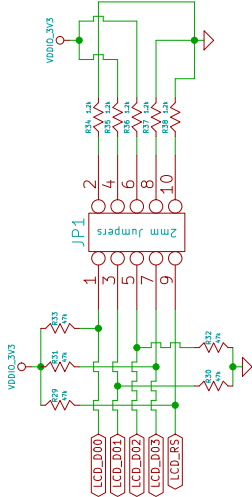
Schottky Diode per IMX23RM 2.1 Note2

Power Supply Decoupling

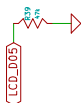


Boot Mode Selection

Boot Mode	LCD_Data
USB	3 2 1 0
I2C Master	0 0 0 0
SPI SSP1 Flash	0 0 0 1
SPI SSP2 Flash	0 0 1 0
GPIM (NAND)	0 1 0 0
DEBUG (JTAG WAIT)	0 1 1 0
SPI SSP2 EEPROM	1 0 0 0
SD/MMC 1 (Default)	1 0 0 1
SD/MMC 2	1 0 1 0



ETM Disabled as LQFP version does not support it.



Default Boot is SD/MMC1, the captive microSD card. Jumpers can be mounted to alter the default setting. LCD_RS High enables JTAG per boot. LCD_RS Low enables QFP boot.

