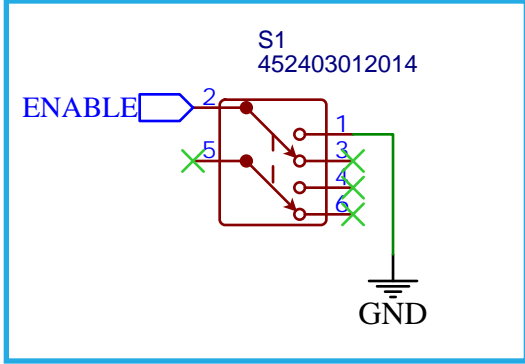
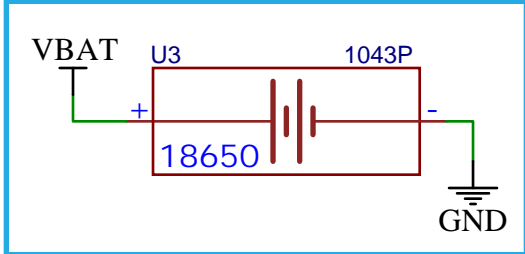


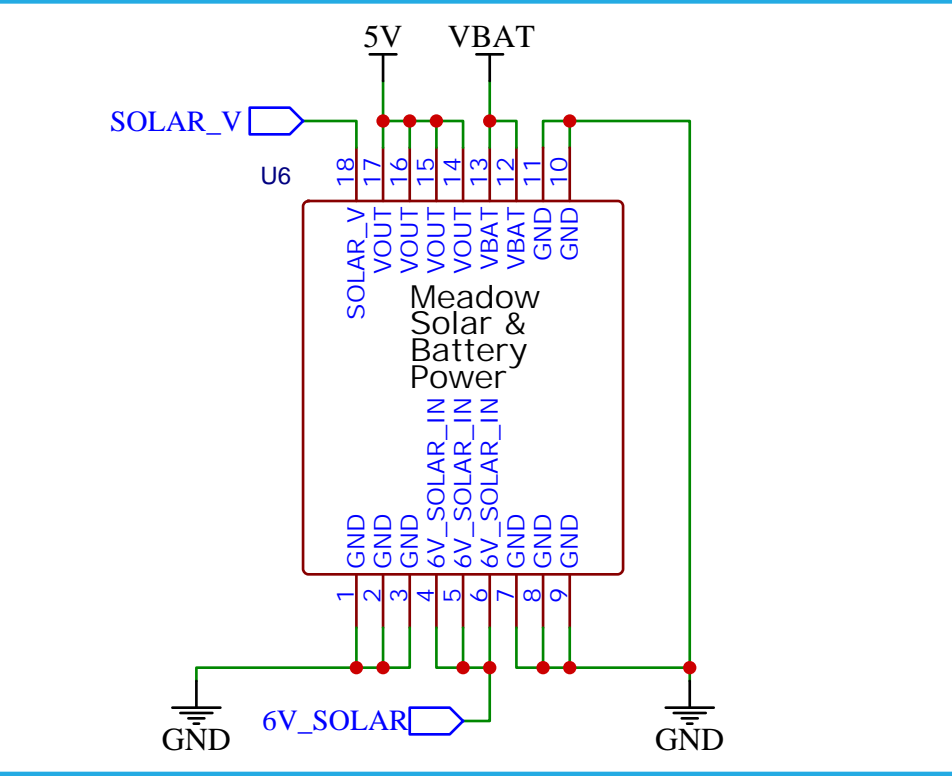
Power Switch



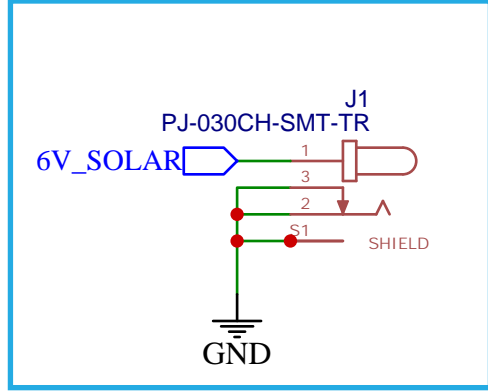
18650 Battery



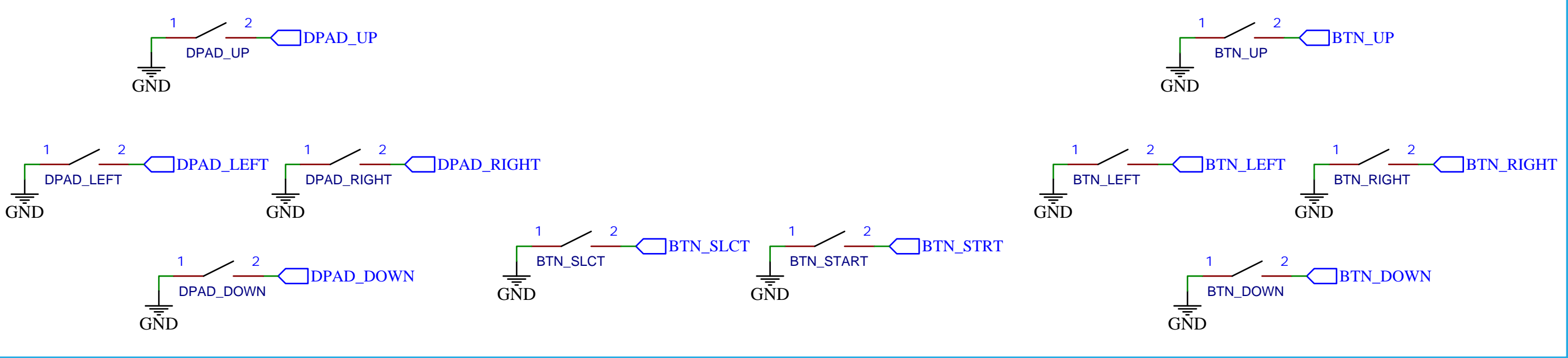
Battery Charging + Power



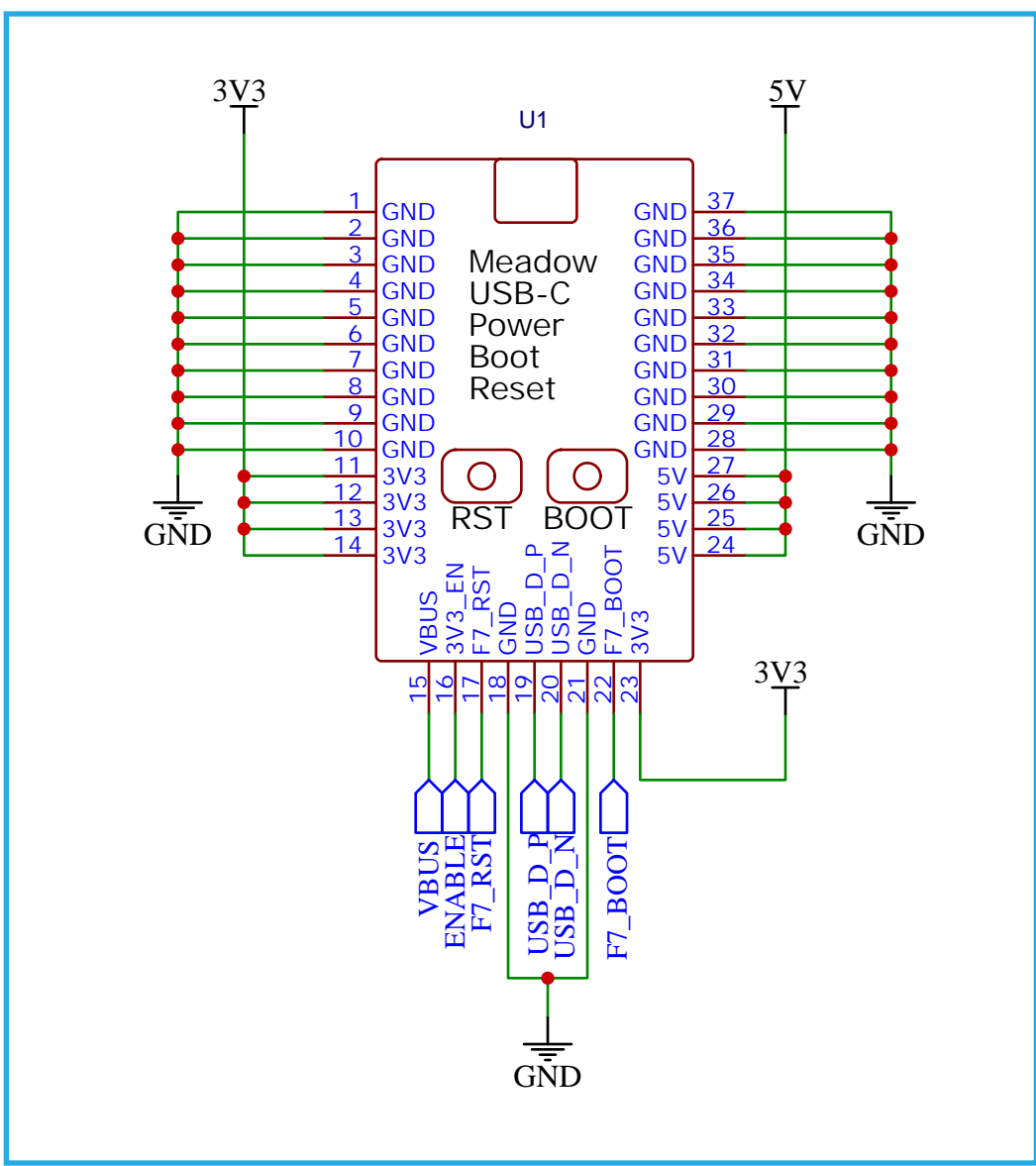
Solar/Power Jack



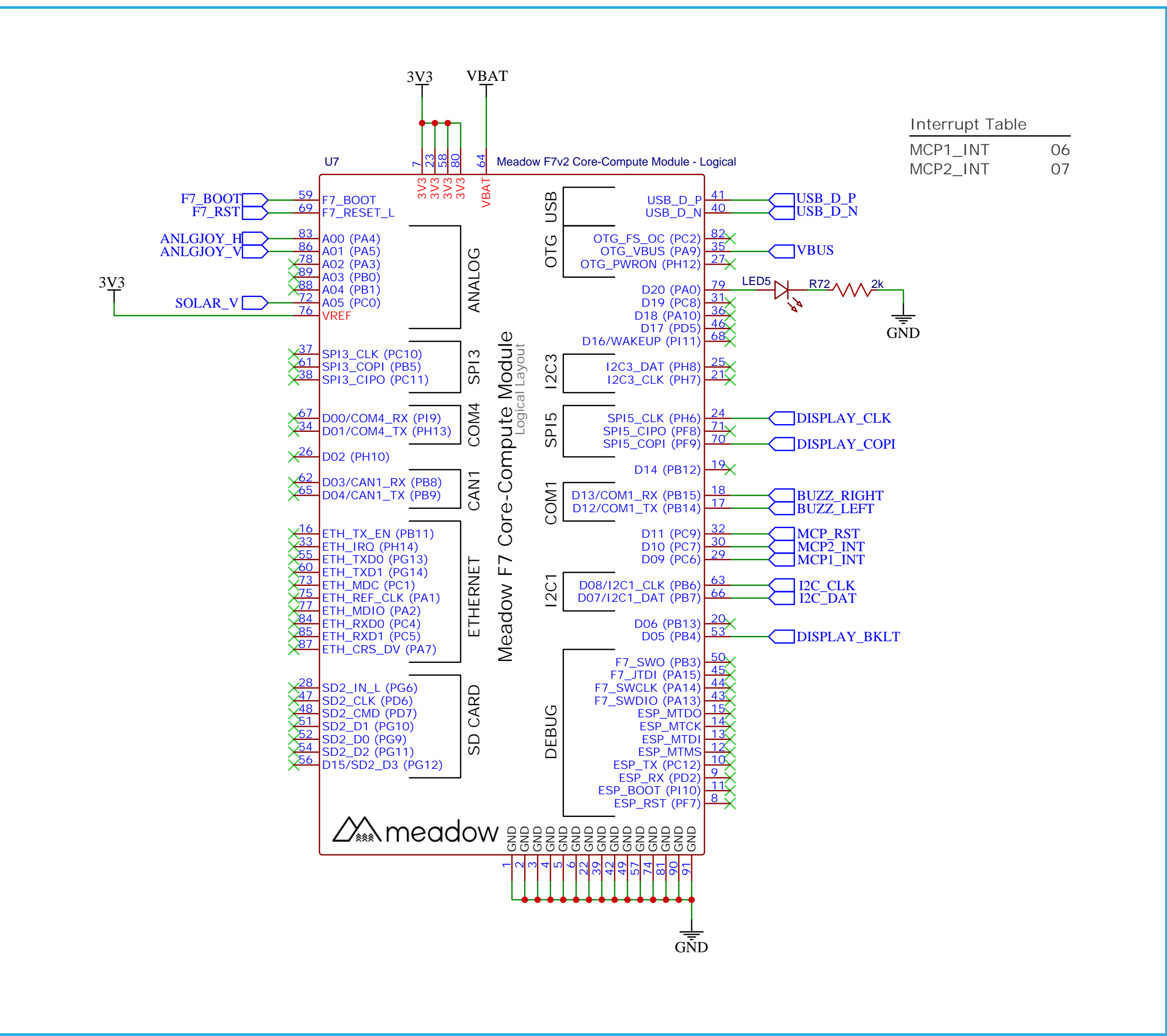
Buttons



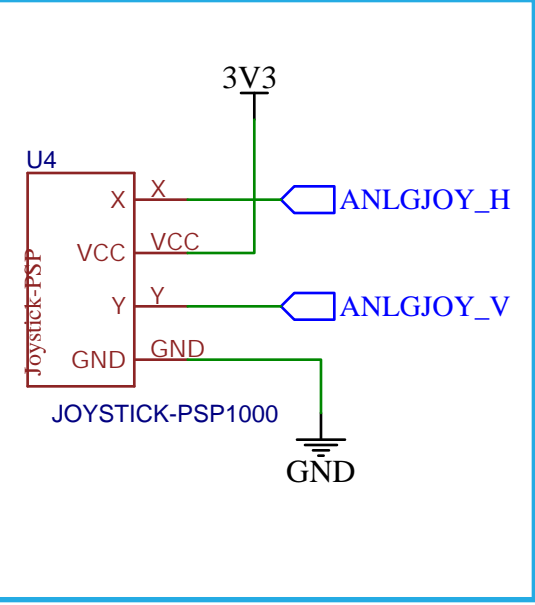
Battery Charging + Power



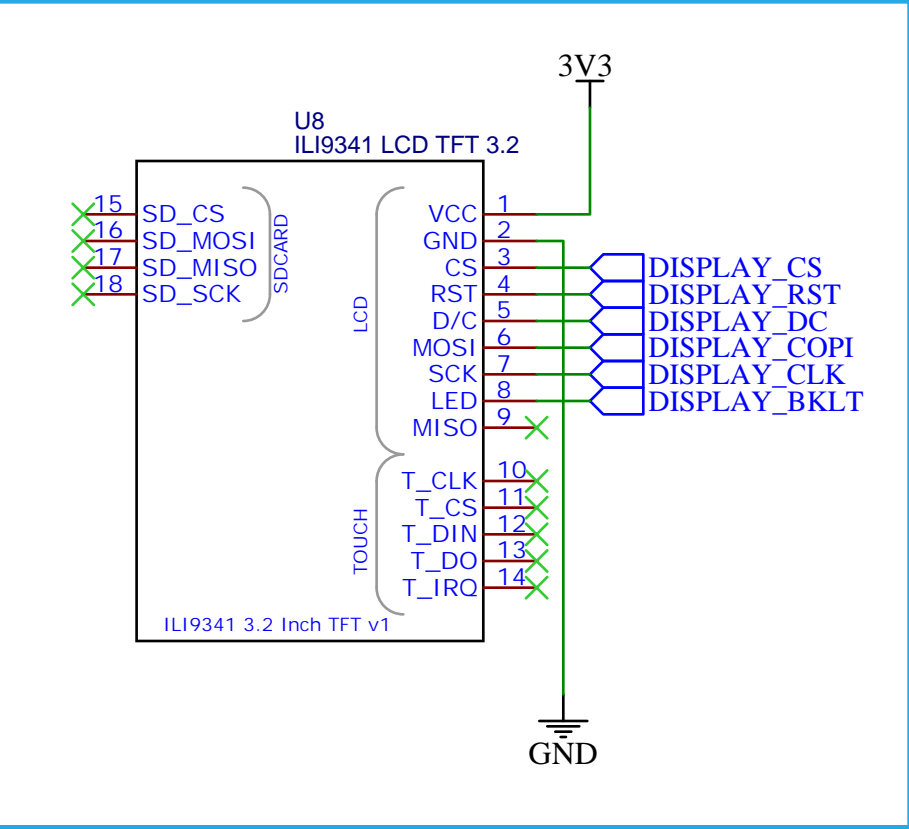
Meadow Core-Compute Module



Analog Joystick

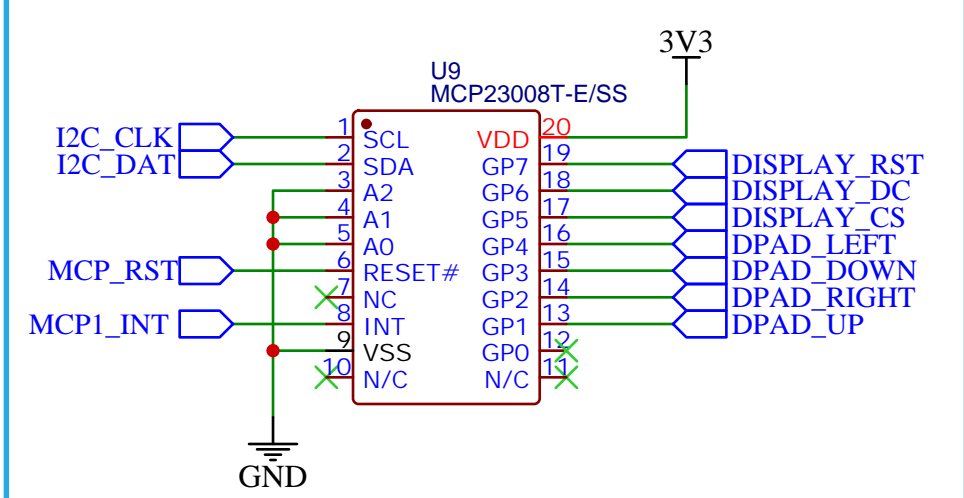


3.2" TFT Display

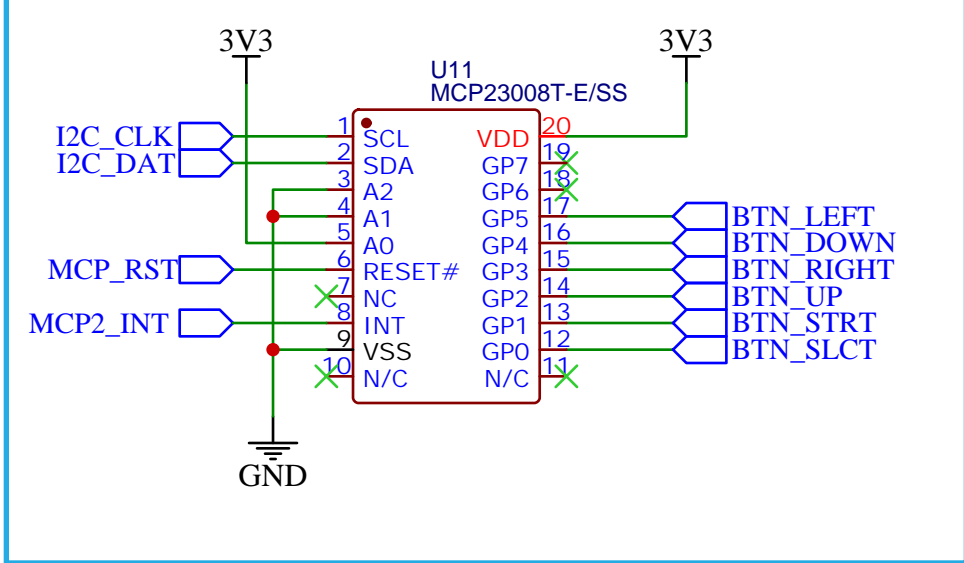


MCP23008 IO Expanders

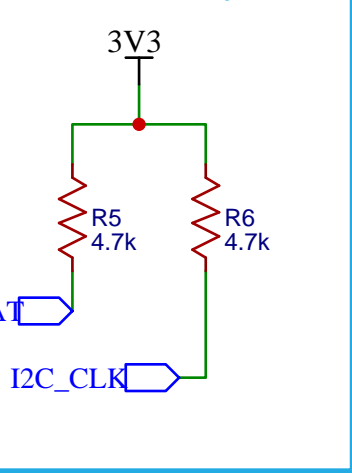
0 - 0x20/32



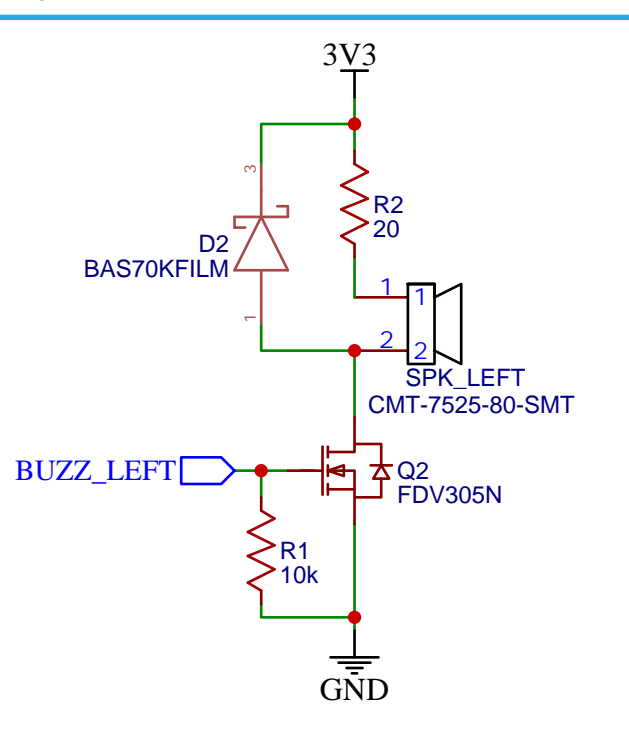
1 - 0x21/33



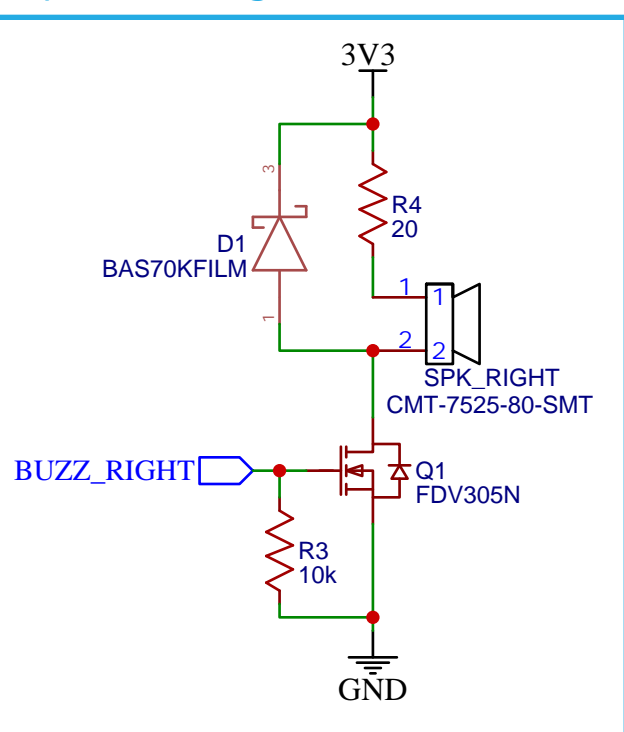
I2C Pull-Ups



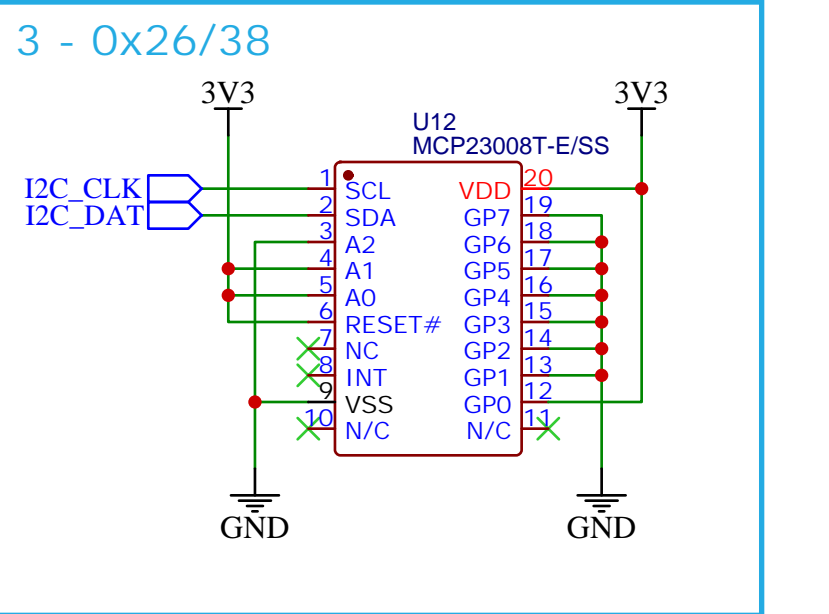
Speaker Left



Speaker Right



MCP23008 Version Info



Stackup/Controlled Impedance:
USB: 90 Diff Pair
Outer layer: 0.19mm width, 0.11mm spacing
Inner layer: 0.13mm width, 0.11mm spacing
JLCPCB Stackup: JLC7628