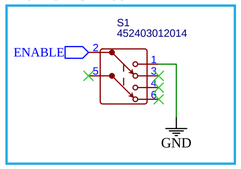
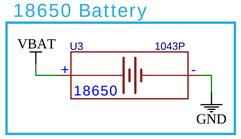
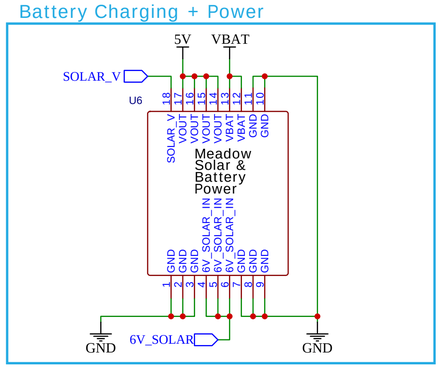
Power Switch



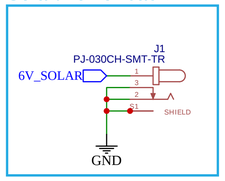
18650 Battery



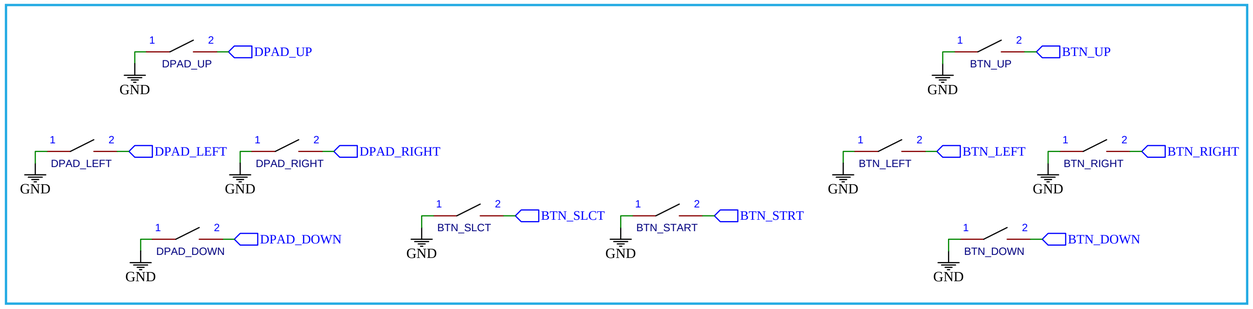
Battery Charging + Power



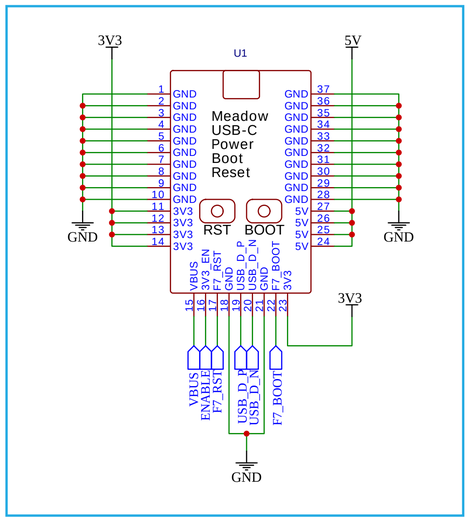
Solar/Power Jack



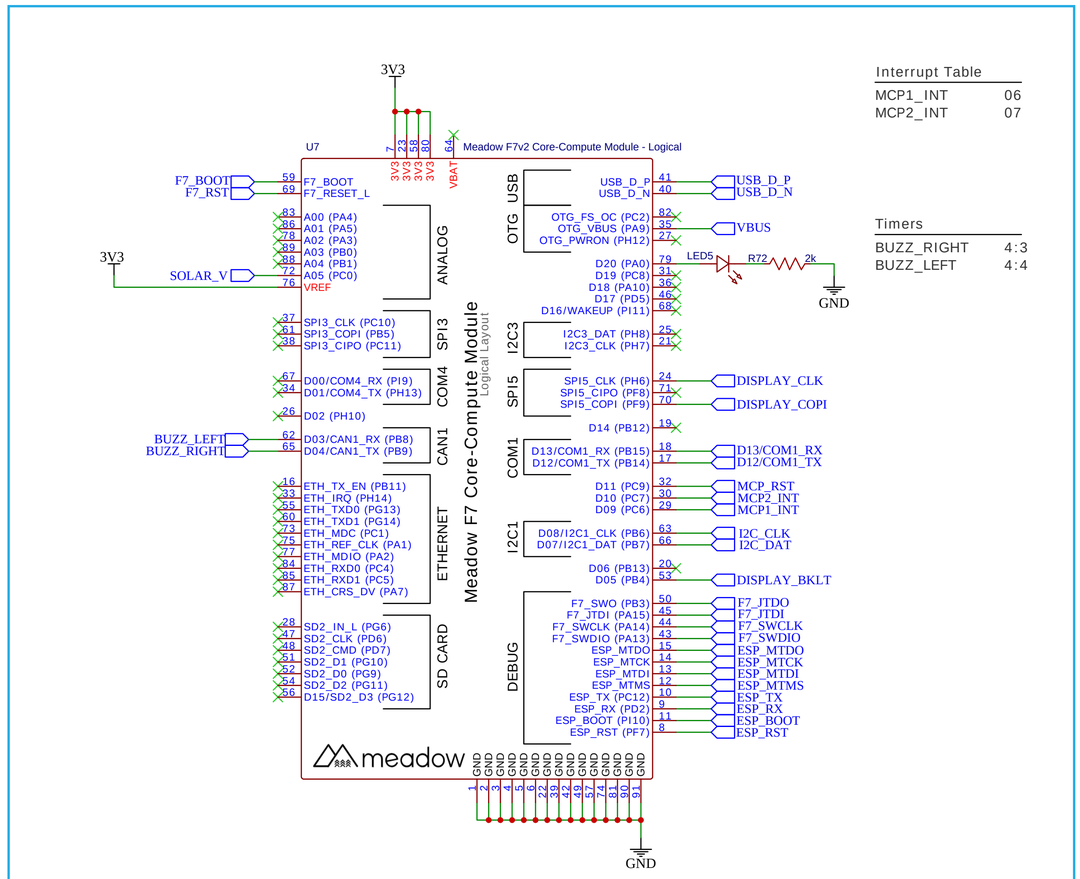
Buttons



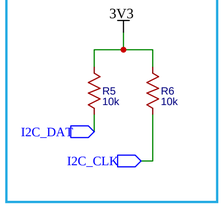
USB-C



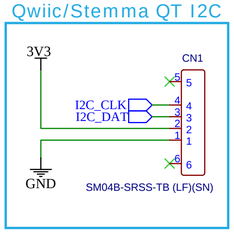
Meadow Core-Compute Module

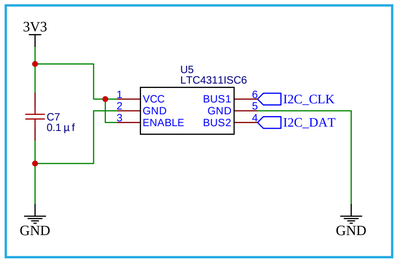


I2C Pull-Ups



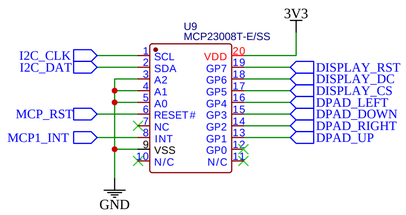
Qwiic/Stemma QT I2C



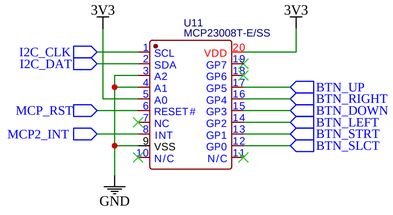


MCP23008 IO Expanders

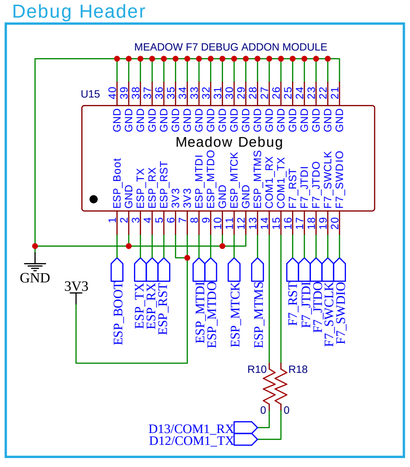
0 - 0x20/32



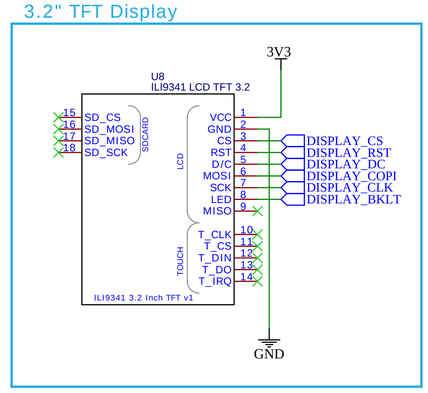
1 - 0x21/33



Debug Header

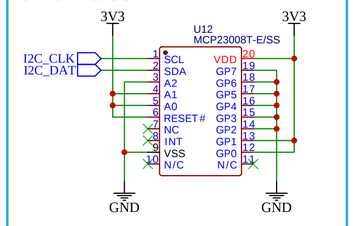


3.2" TFT Display

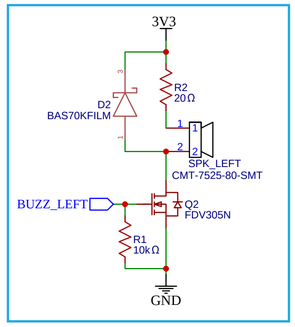


MCP23008 Version Info

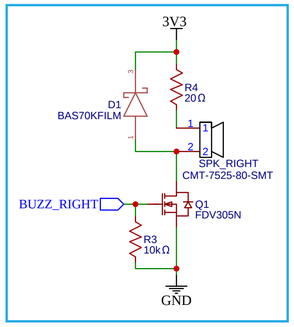
3 - 0x26/38



Speaker Left



Speaker Right



Stackup/Controlled Impedance:

USB: 90Ω Diff Pair
Outer layer: 0.19mm width, 0.11mm spacing
Inner layer: 0.13mm width, 0.11mm spacing

JLCPCB Stackup: JLC7628

TITLE: Juego			REV: v2.d
	Company: Wilderness Labs		Sheet: 1/1
	Date: 2022.09	Drawn By: bryan costanich	