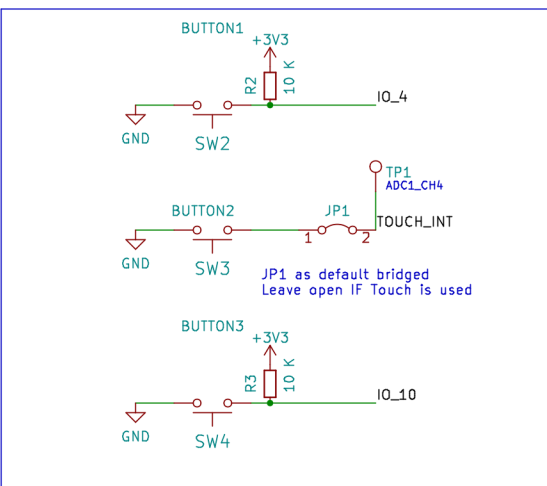


ADC1_CH4 = IO4
Just offered like Touch Point TP1

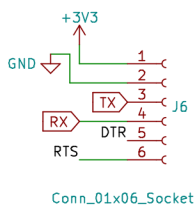
IMPORTANT: This PCB does not have UART Chip.
USB just connects to the IOs specified in C3-mini datasheet
for USB_D- (18) and USB_D+ (19)
TOUCH_INT IO8 needs to be pulled-high during boot to enter
download mode and be able to program the MCU



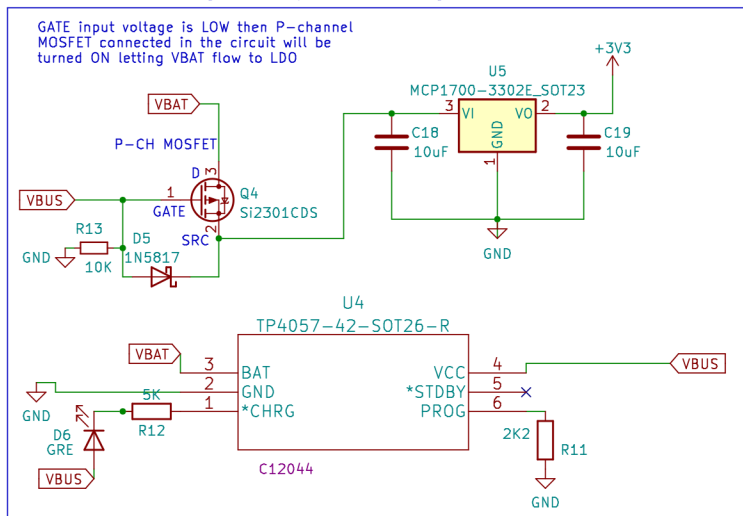
Sharp Memory Display Connector as detailed in Datasheet
https://cdn.sparkfun.com/assets/d/e/8/9/7/LS01387DH03_datasheet.pdf

Pin	Function	Notes
1	SCLK	Serial Clock
2	MOSI	Serial Data Input
3	CS	Serial Chip Select
4	EXTCOMIN	External COM Inversion Signal <- Fed by RTC_SQW
5	DISP	Display On(High)/Off(Low)
6	3V3	3.3V out
7	VIN	3.3-5.0V (into LDO supply)
8	EXTMODE	COM Inversion Select (Low = SW clock/serial)
9	GND	
10	VSSA	-> GND

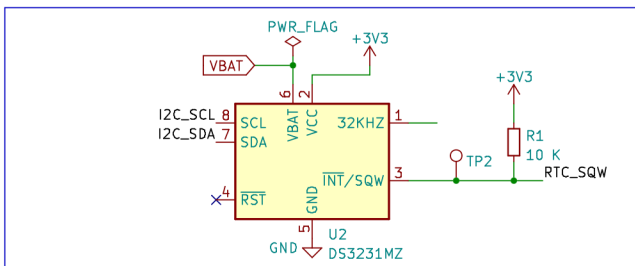
UART CONNECTION



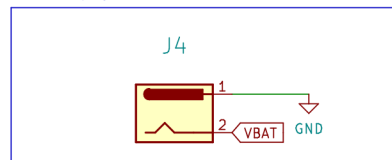
Charge and power management



DS3231 Real time clock via I2C



Battery jack



- H1 MountingHole
- H2 Not Included in PCB (no space)
- H3 MountingHole
- H4 MountingHole