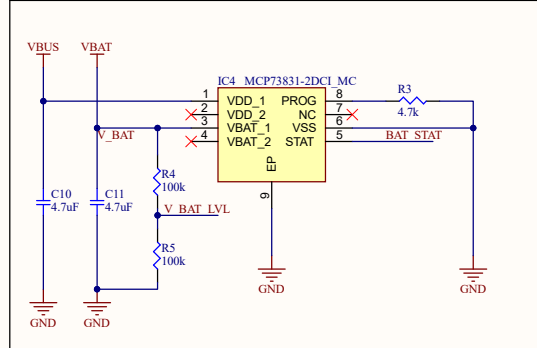
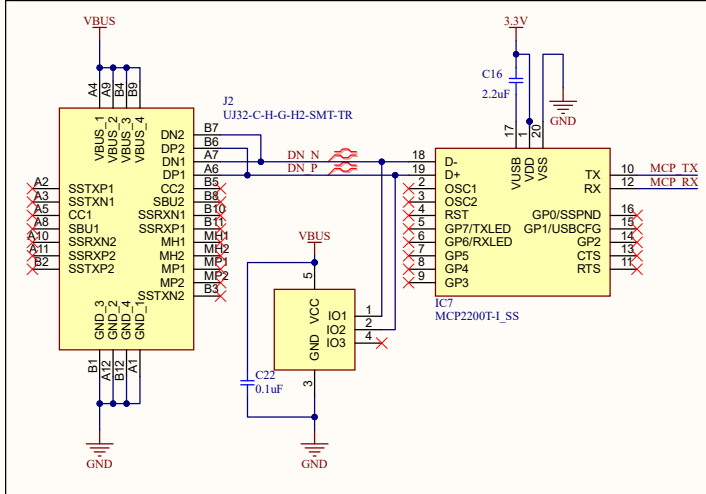


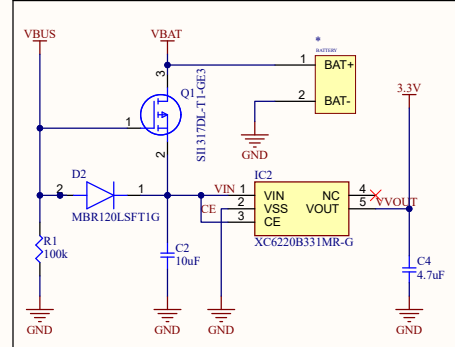
### VOLTAGE REGULATOR +5, +3.3



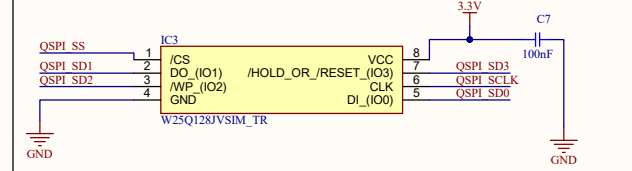
## USB TYPE C & MCP



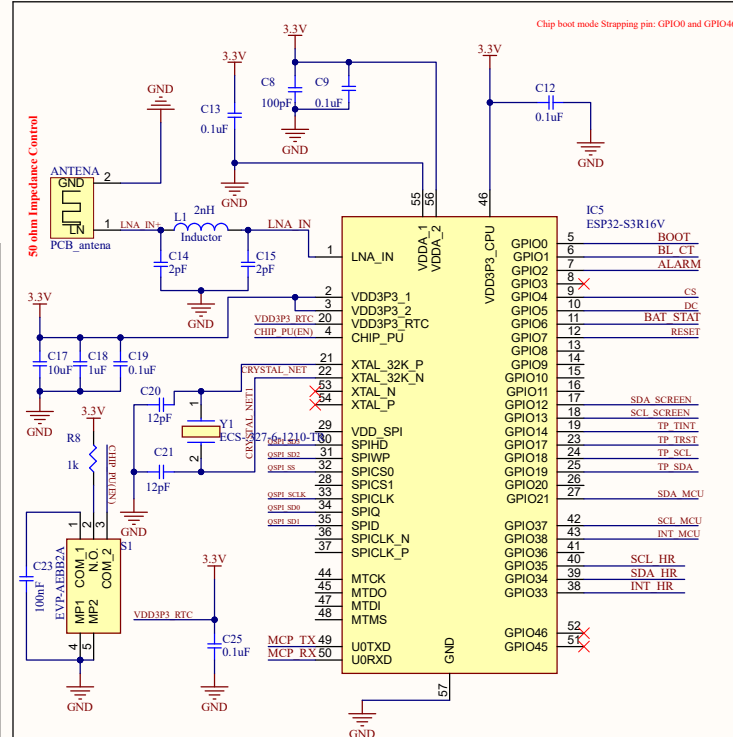
## BATTERY CHARGER



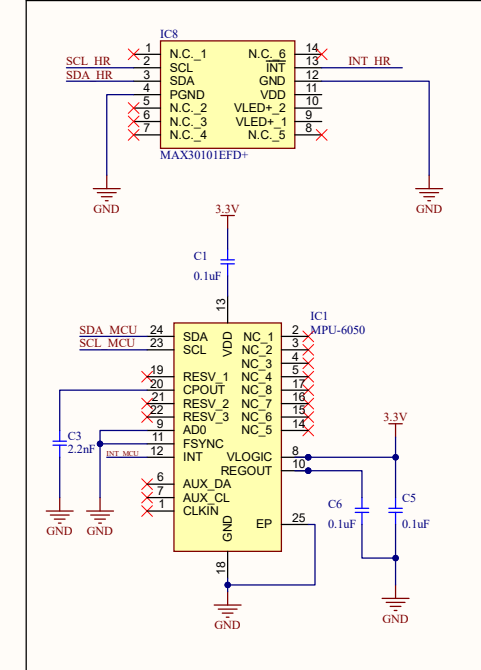
## 3V 128M-BIT MFLASH



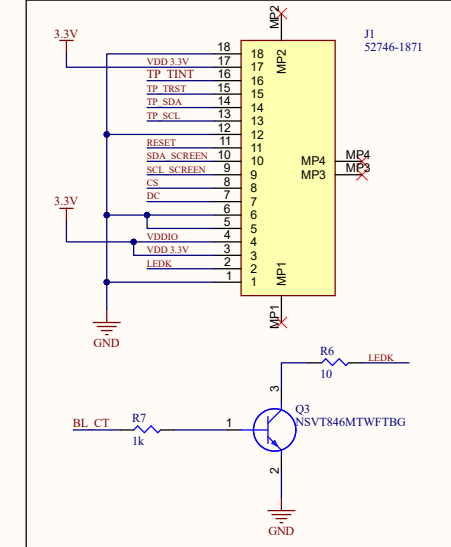
## MCU ESP32-PICO-V3



### AG-MPU & HEART RATE SENSOR



DISPLAY



Title		
Shrinking Edge AI: Designed a Compact ESP32 + MPU PCB for TinyML Applications! ANDRE		
Size	Number	Revision
A3	PROJECT NUMBER 1-PANSELECTRONICS	A1
Date:	6/17/2025	Sheet of
File:	C:\Users\...\schematic.SchDoc	Drawn By: