Project Brief: The PCB (Party Chooser Board, AKA the "Party-CB")

Uses humidity, temperature, and noise sensors to determine how packed a party is on a given day, guiding you to the most temperate and healthily volumed parties on campus. The system stores the data online, and is easily turned to different settings and tuned accordingly using various presses of the select button.

Features:
- USB Port   Digikey: USB4125-GF-A ($0.67)
- Wifi Module   Digikey: ESP32-C3-MINI-1-N4 ($1.80)
- Digit Display   Adafruit: RGB backlight negative LCD ($24.95)
- Microphone   Digikey: CMEJ-0415-42-LP ($0.43)
- Humidity/Temperature Sensor   Digikey: HDC1080DMBR ($3.68)
- Select Button   Digikey: GPTS203211B ($1.64)
- Rechargeable LiPo Battery   Adafruit: Lithium Ion Battery ($5.95)