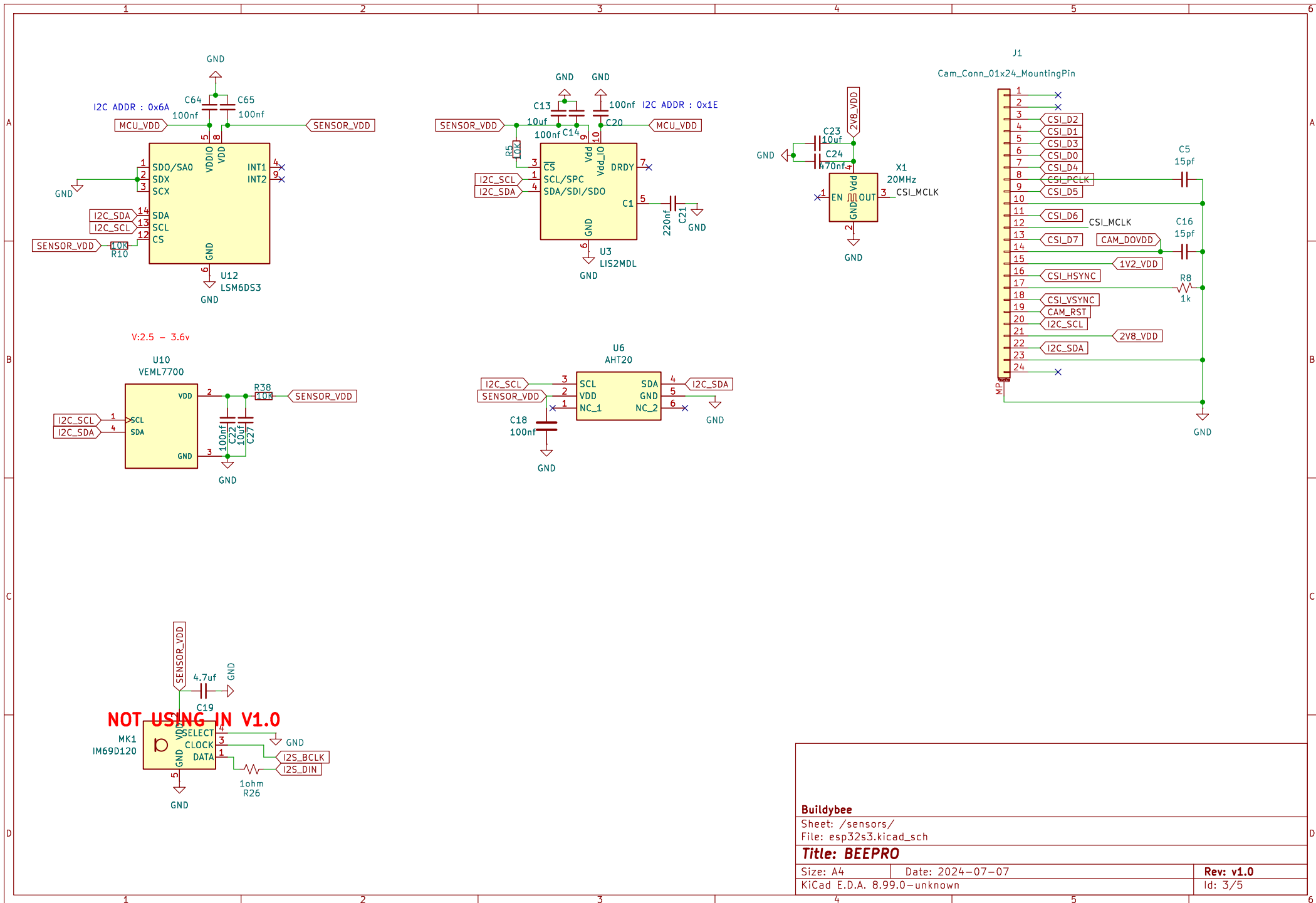


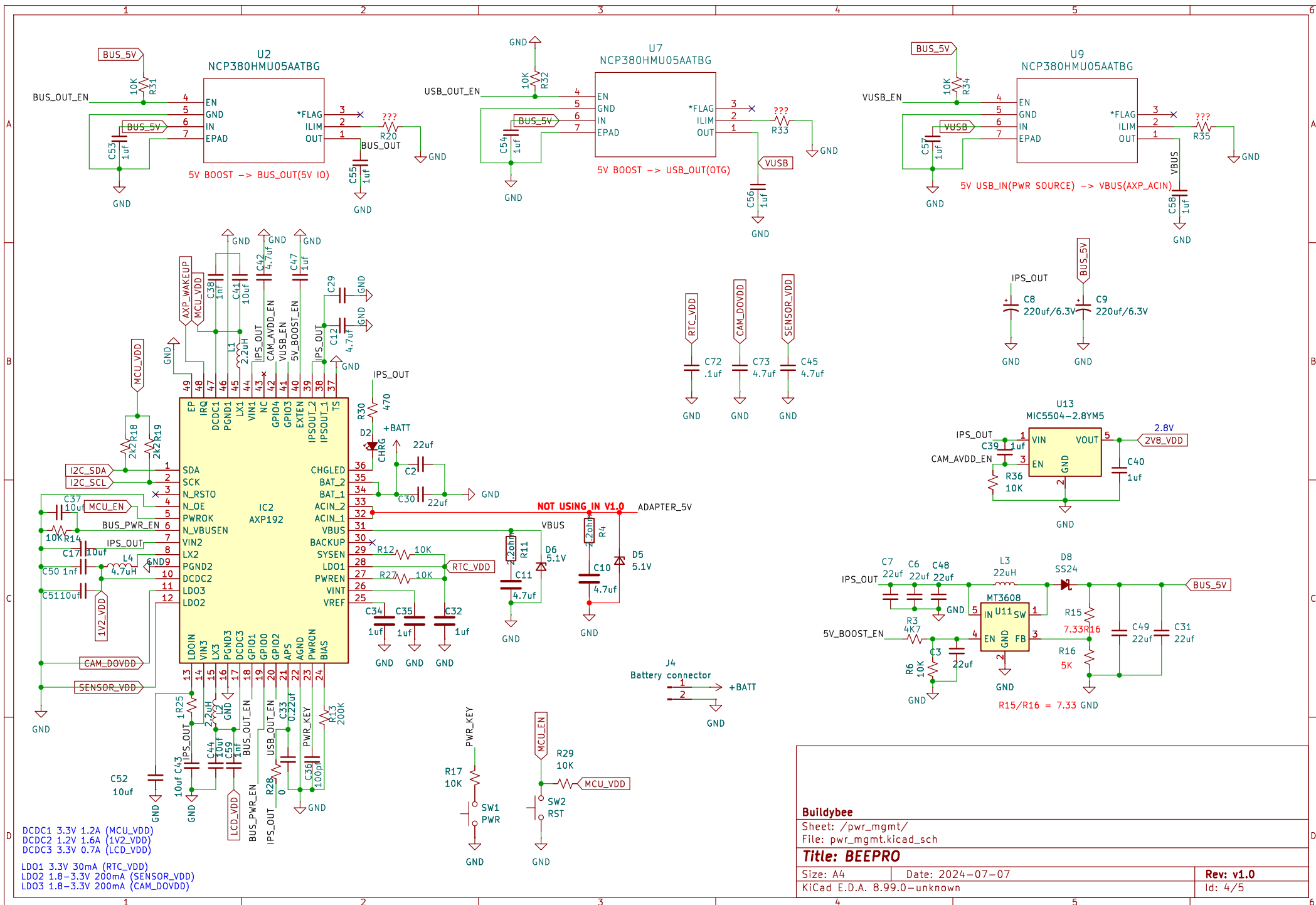
BeePro Components list	
Esp32 S3	ESP32-WROOM-1
AXP192	power management
LSM6DS3	6-axis imu
LIS2MDL	3-axis magantometer
aht20	Temp and Humid sensor
VEML7700	light sensor
MCP7940	rtc
MT3608	dc-dc 5V boost
OV2640	2MP camera
PCA9536D	I2C to 4-GPIO expander
usblc6-2	ESD protection
NCP380HMU05AATBG	5V current limiter
20 MHz	20 Mhz oscillator
32.768kHz	32.768kHz crystal for RTC
MIC5504-2.8YM5	2.8V LDO
2.0 screen	LCD touch screen
SD card	Micro sd card slot
USB C	usb c with D+ and D-

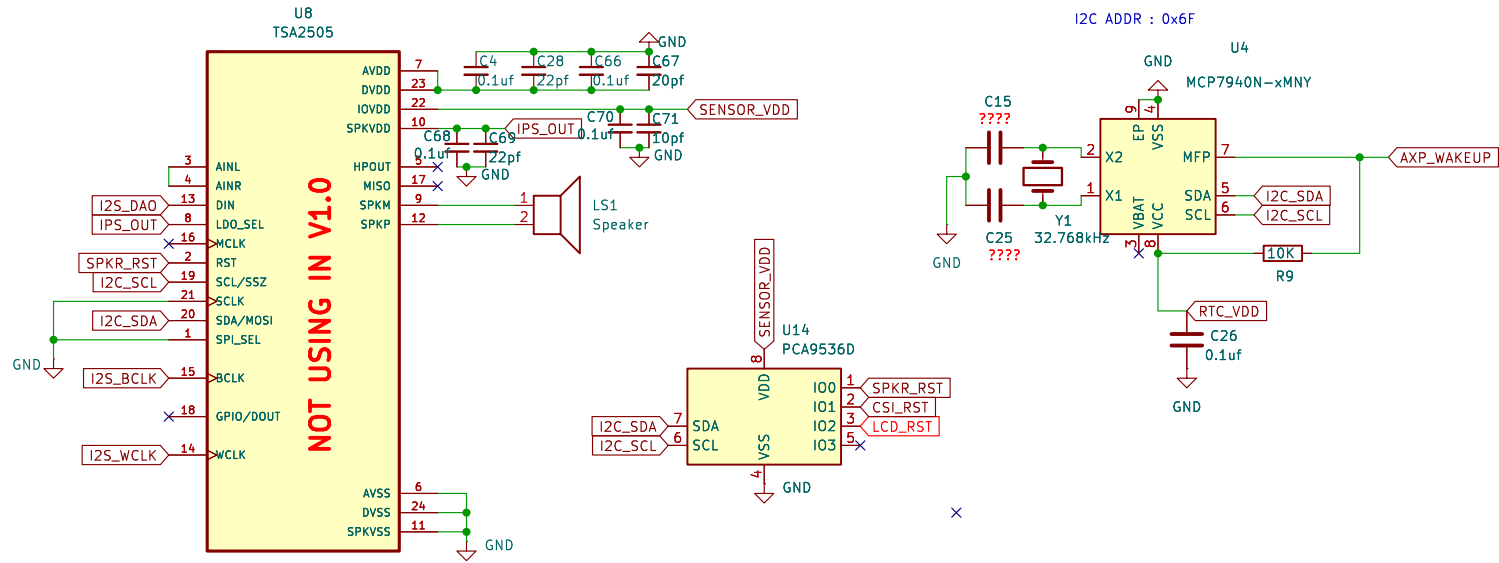
TSA2505	I2S audio amplifier
IM69D120	I2S Microphone

Sheet: /	
File: beePro.kicad_sch	
Title: BEEPRO	
Size: A4	Date: 2024-07-07
KiCad E.D.A. 8.99.0-unknown	Rev: v1.0
	Id: 1/5









Buildybee

Sheet: /peripherals/
File: spi_lcd_sdcard.kicad_sch

Title: BEEPRO

Size: A4 Date: 2024-07-07
KiCad E.D.A. 8.99.0-unknown

Rev: v1.0
Id: 5/5