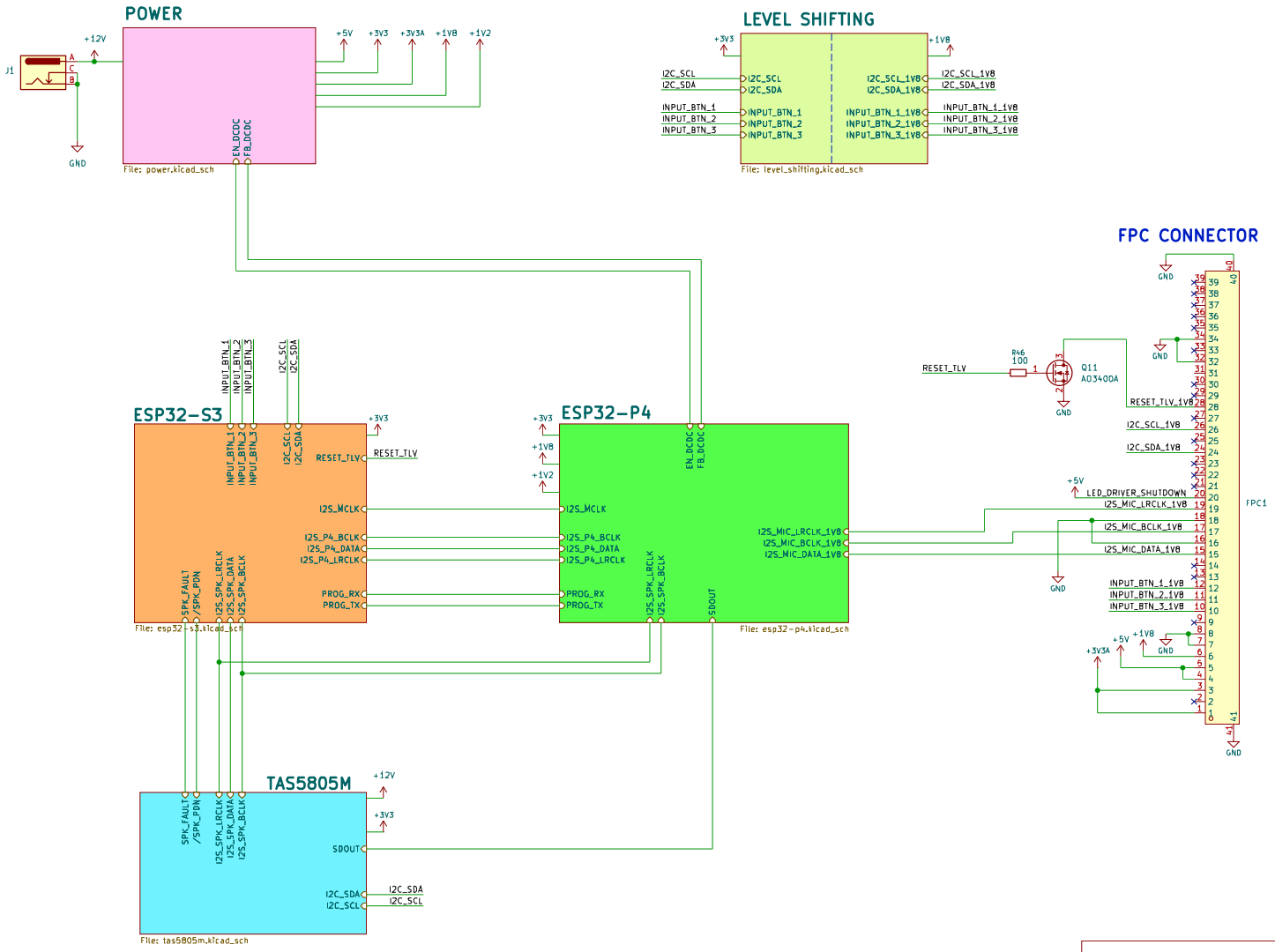
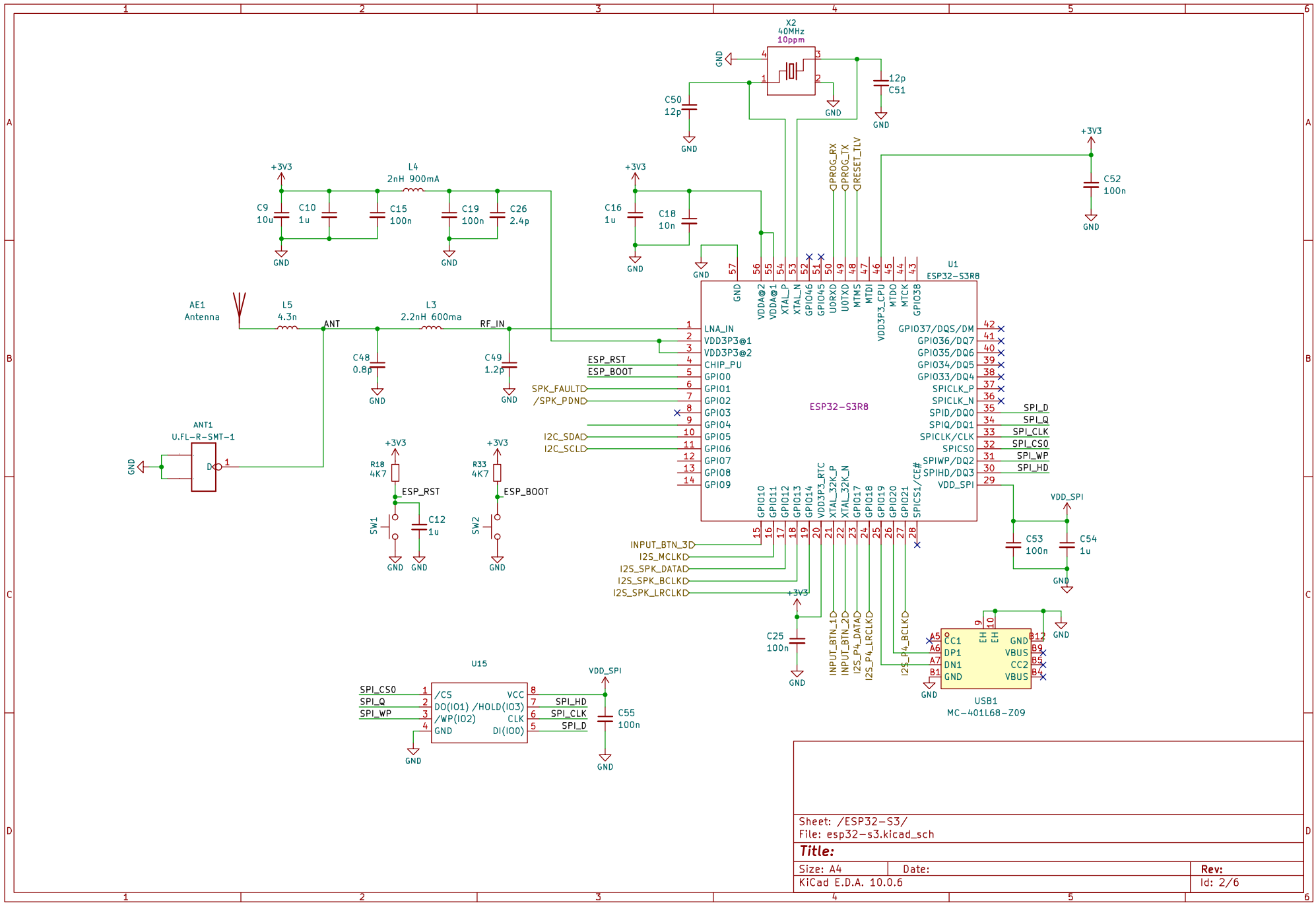
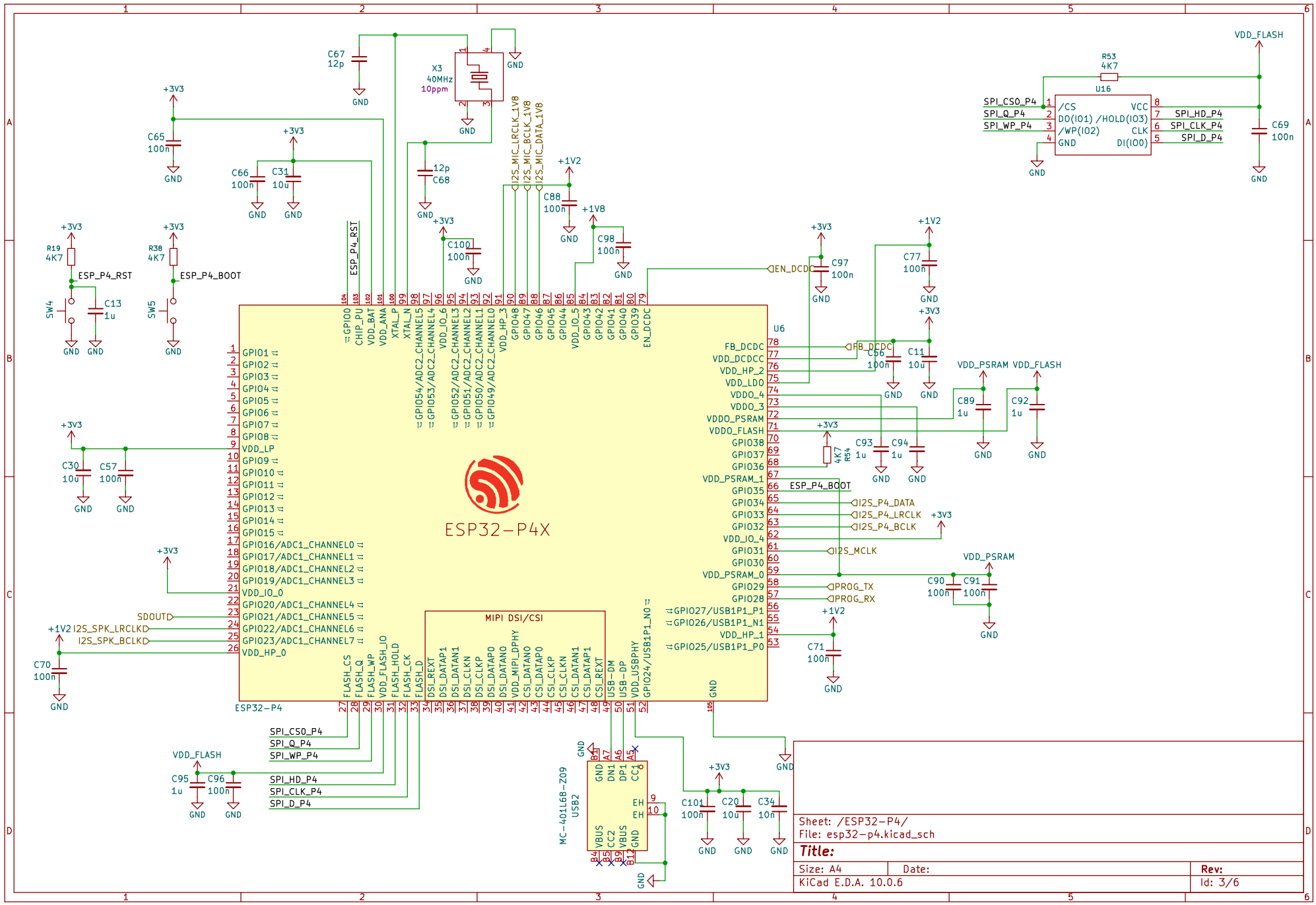
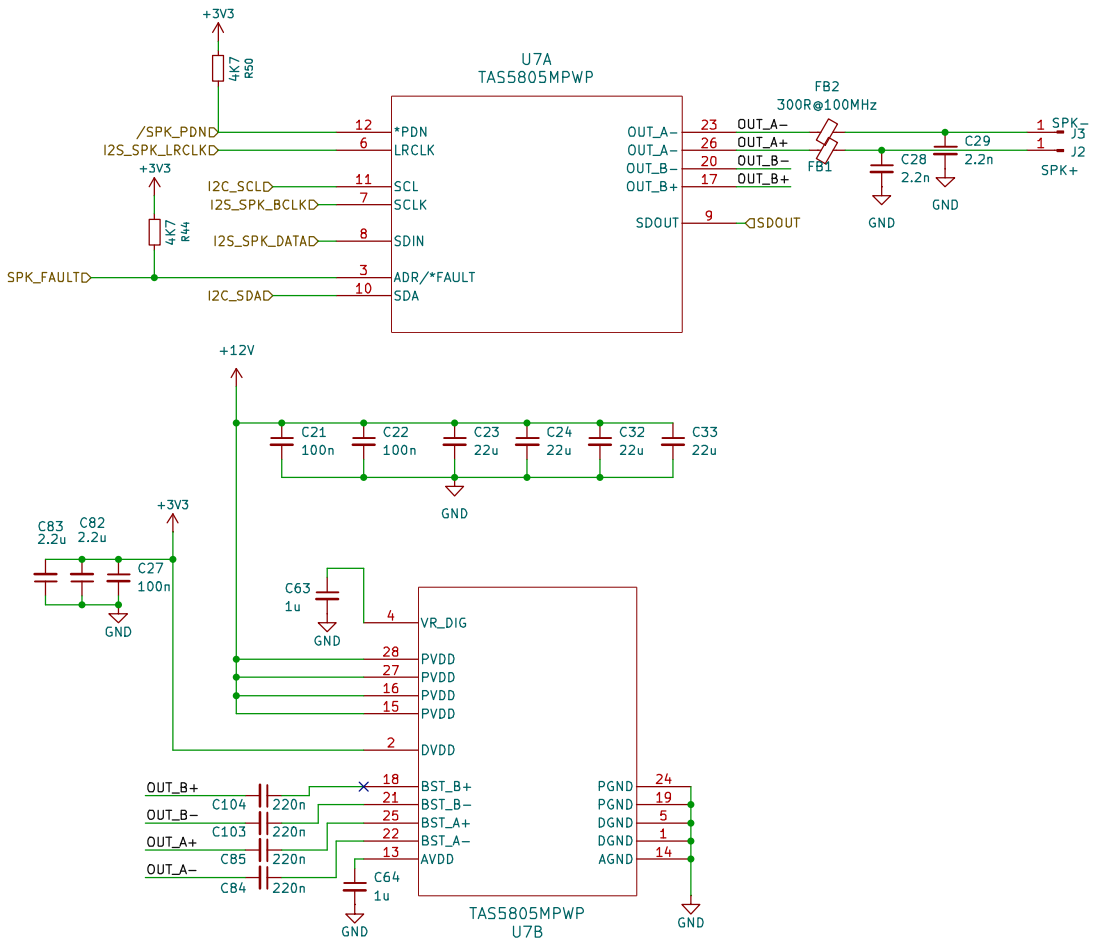

POWER
+12V
J1
GND
+5V
+3V3
+3V3A
+1V8
+1V2
EN_DCDC
FB_DCDC
File: power.kicad_sch
LEVEL SHIFTING
I2C_SCL
I2C_SDA
INPUT_BTN_1
INPUT_BTN_2
INPUT_BTN_3
I2C_SCL_1V8
I2C_SDA_1V8
INPUT_BTN_1_1V8
INPUT_BTN_2_1V8
INPUT_BTN_3_1V8
File: level_shifting.kicad_sch
FPC CONNECTOR
R46
100
Q11
AO3400A
RESET_TLV
RESET_TLV_1V8
LED_DRIVER_SHUTDOWN
I2S_MIC_LRCLK_1V8
I2S_MIC_BCLK_1V8
I2S_MIC_DATA_1V8
FPC1
ESP32-S3
I2S_MCLK
I2S_P4_BCLK
I2S_P4_DATA
I2S_P4_LRCLK
PROG_RX
PROG_TX
SPK_FAULT
/SPK_PDN
I2S_SPK_LRCLK
I2S_SPK_DATA
I2S_SPK_BCLK
File: esp32-s3.kicad_sch
ESP32-P4
SDOUT
File: esp32-p4.kicad_sch
TAS5805M
File: tas5805m.kicad_sch
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Title:
Size: A3
Date:
Rev:
KiCad E.D.A. 10.0.6
Id: 1/6



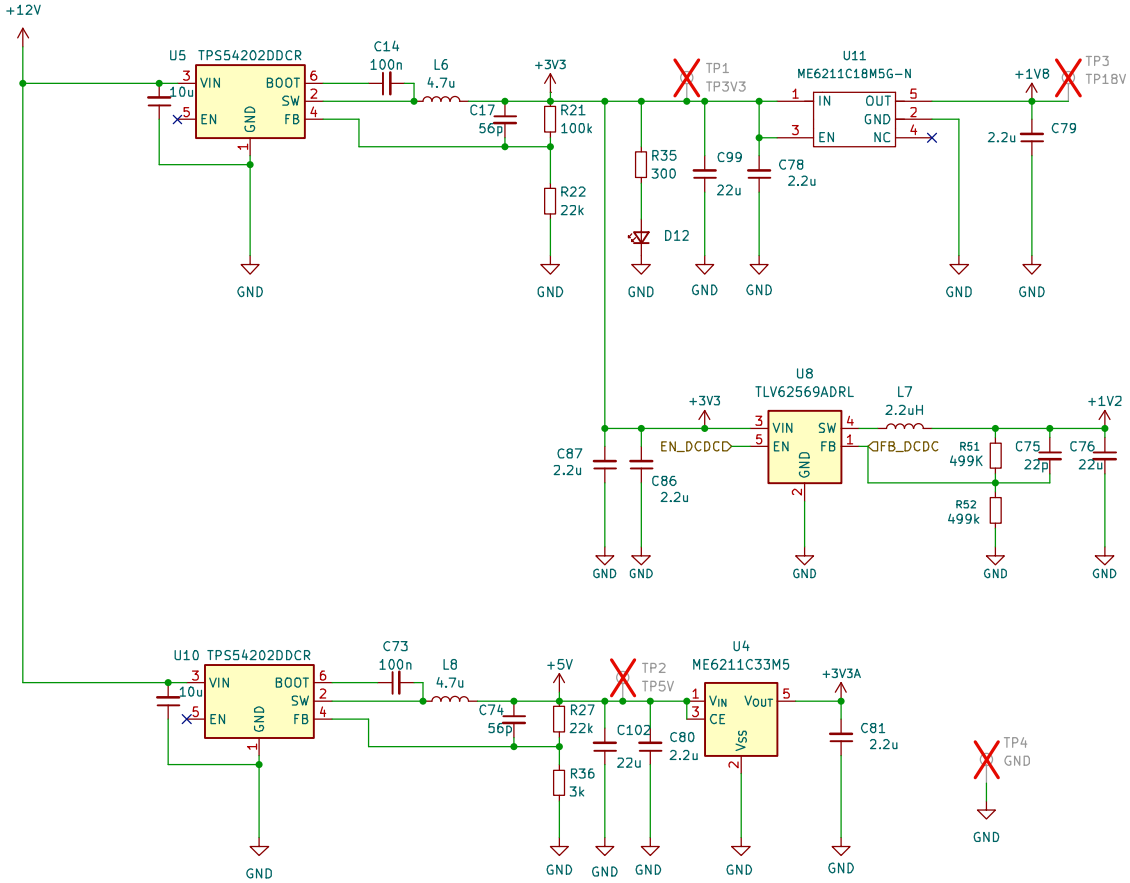
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Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. 10.0.6		Id: 2/6


ESP32-P4X
ESP32-P4
MIPI DSI/CSI
U6
U16
X3
40MHz
10ppm
R53
4K7
SPI_CS0_P4
SPI_Q_P4
SPI_WP_P4
SPI_HD_P4
SPI_CLK_P4
SPI_D_P4
VDD_FLASH
ESP_P4_RST
ESP_P4_BOOT
I2S_P4_DATA
I2S_P4_LRCLK
I2S_P4_BCLK
I2S_MCLK
I2S_SPK_LRCLK
I2S_SPK_BCLK
SDOUT
PROG_TX
PROG_RX
EN_DCDC
FB_DCDC
VDD_PSRAM
MC-401168-Z09
USB2
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Date:
Rev:
KiCad E.D.A. 10.0.6
Id: 3/6



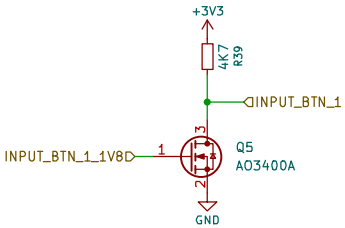
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KiCad E.D.A. 10.0.6		Id: 4/6

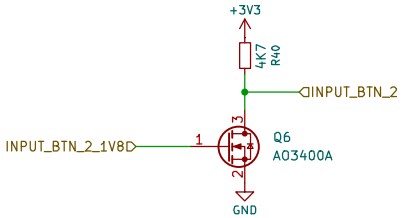
POWER

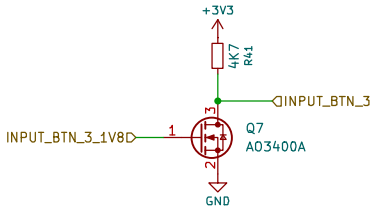


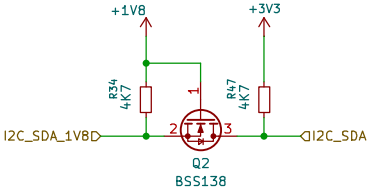
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Size: A4	Date:	**Rev:**
KiCad E.D.A. 10.0.6		Id: 5/6

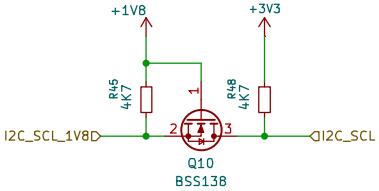
SIGNAL LEVEL SHIFTING











Sheet: /LEVEL SHIFTING/ File: level_shifting.kicad_sch		
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Size: A4	Date:	**Rev:**
KiCad E.D.A. 10.0.6		Id: 6/6