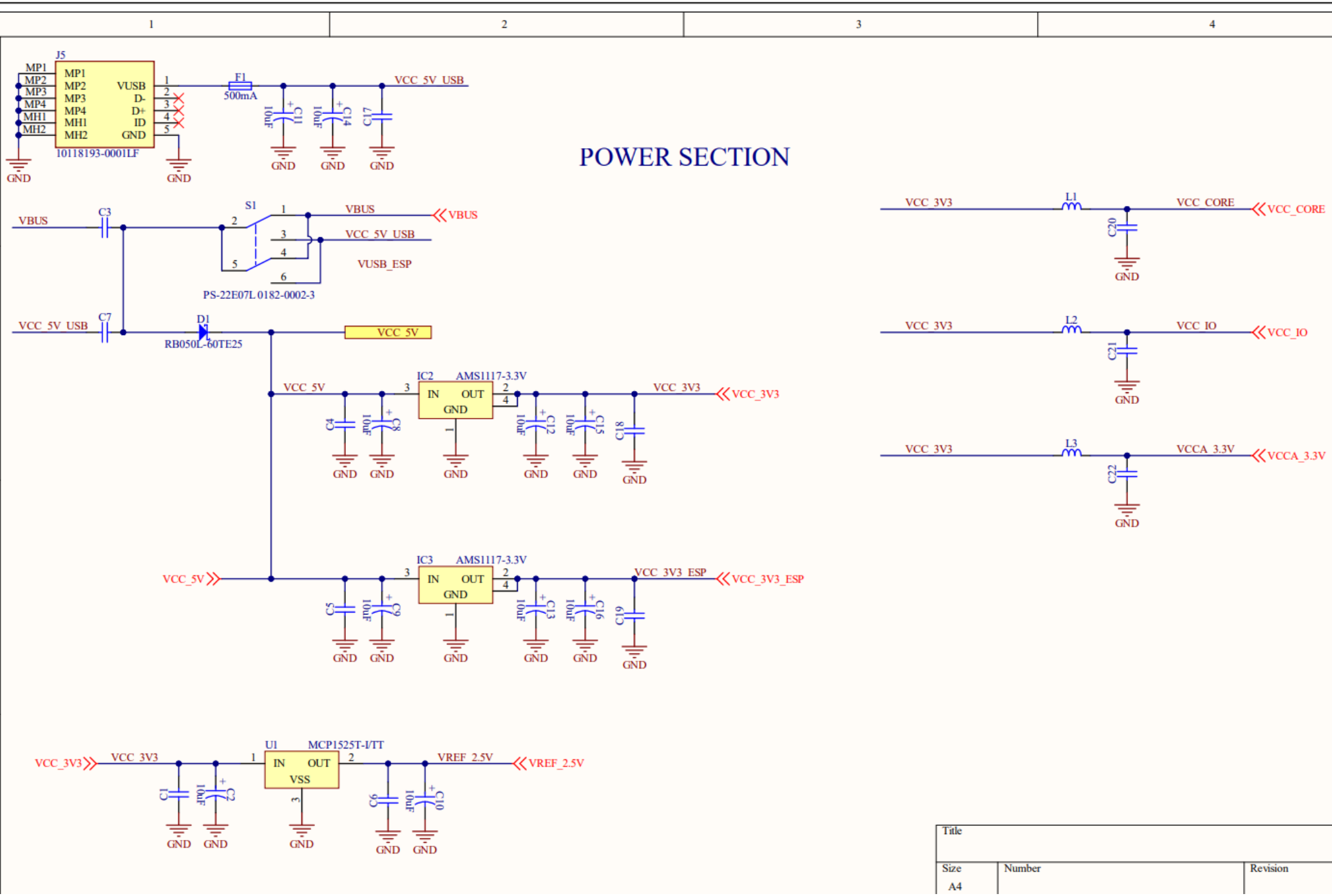

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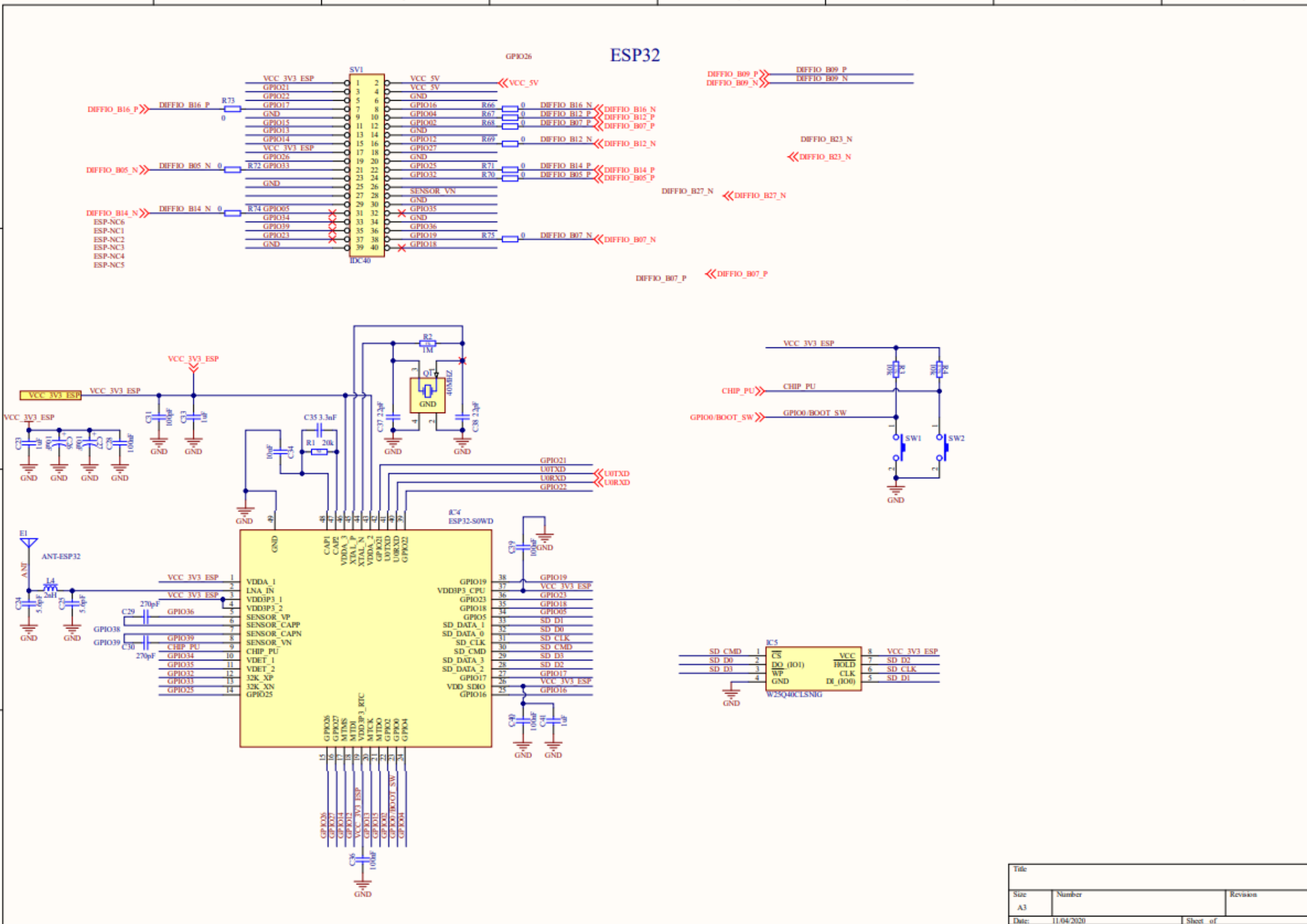
ESP32



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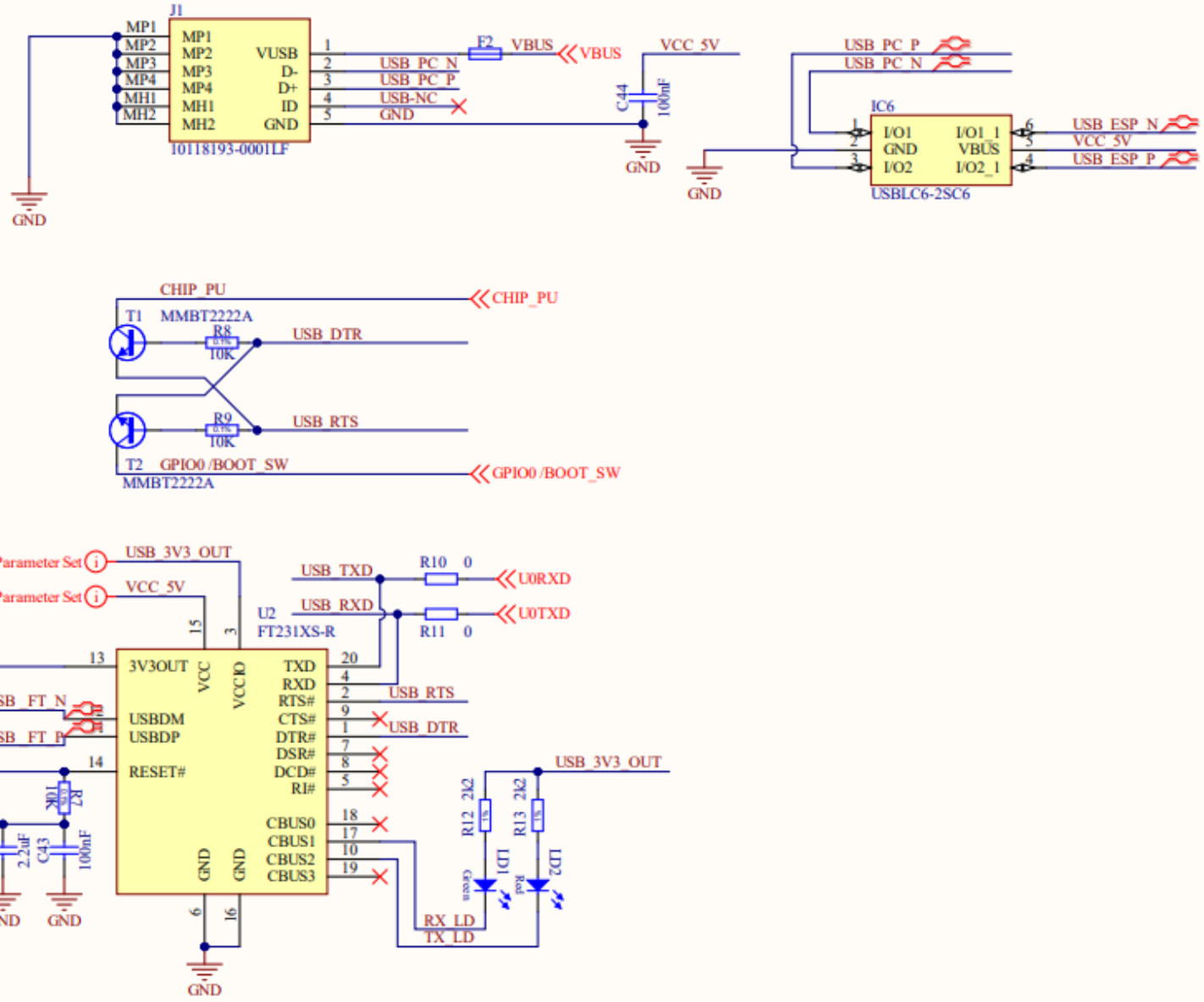
Date: 11/04/2020	Sheet of	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MP1
MP2
MP3
MP4
MH1
MH2
VUSB
D-
D+
ID
GND
1
2
3
4
5
10118193-0001LF
F2
VBUS
VBUS
VCC_5V
C44
100nF
GND
USB_PC_N
USB_PC_P
USB-NC
GND
USB_PC_P
USB_PC_N
IC6
I/O1
GND
I/O2
I/O1_1
VBUS
I/O2_1
USB_ESP_N
VCC_5V
USB_ESP_P
USBLC6-2SC6
CHIP_PU
T1 MMBT2222A
R8
10K
USB_DTR
R9
10K
USB_RTS
T2 GPIO0/BOOT_SW
MMBT2222A
GPIO0/BOOT_SW
Parameter Set
USB_3V3_OUT
Parameter Set
VCC_5V
U2
FT231XS-R
3V3OUT
VCC
VCCIO
USBDM
USBDP
RESET#
TXD
RXD
RTS#
CTS#
DTR#
DSR#
DCD#
RI#
CBUS0
CBUS1
CBUS2
CBUS3
GND
GND
USB_TXD
USB_RXD
R10 0
R11 0
U0RXD
U0TXD
USB_RTS
USB_DTR
USB_ESP_N
R5 22
USB_FT_N
USB_ESP_P
R6 22
USB_FT_P
USB_ESP_RST
R7 10K
R12 2K2
R13 2K2
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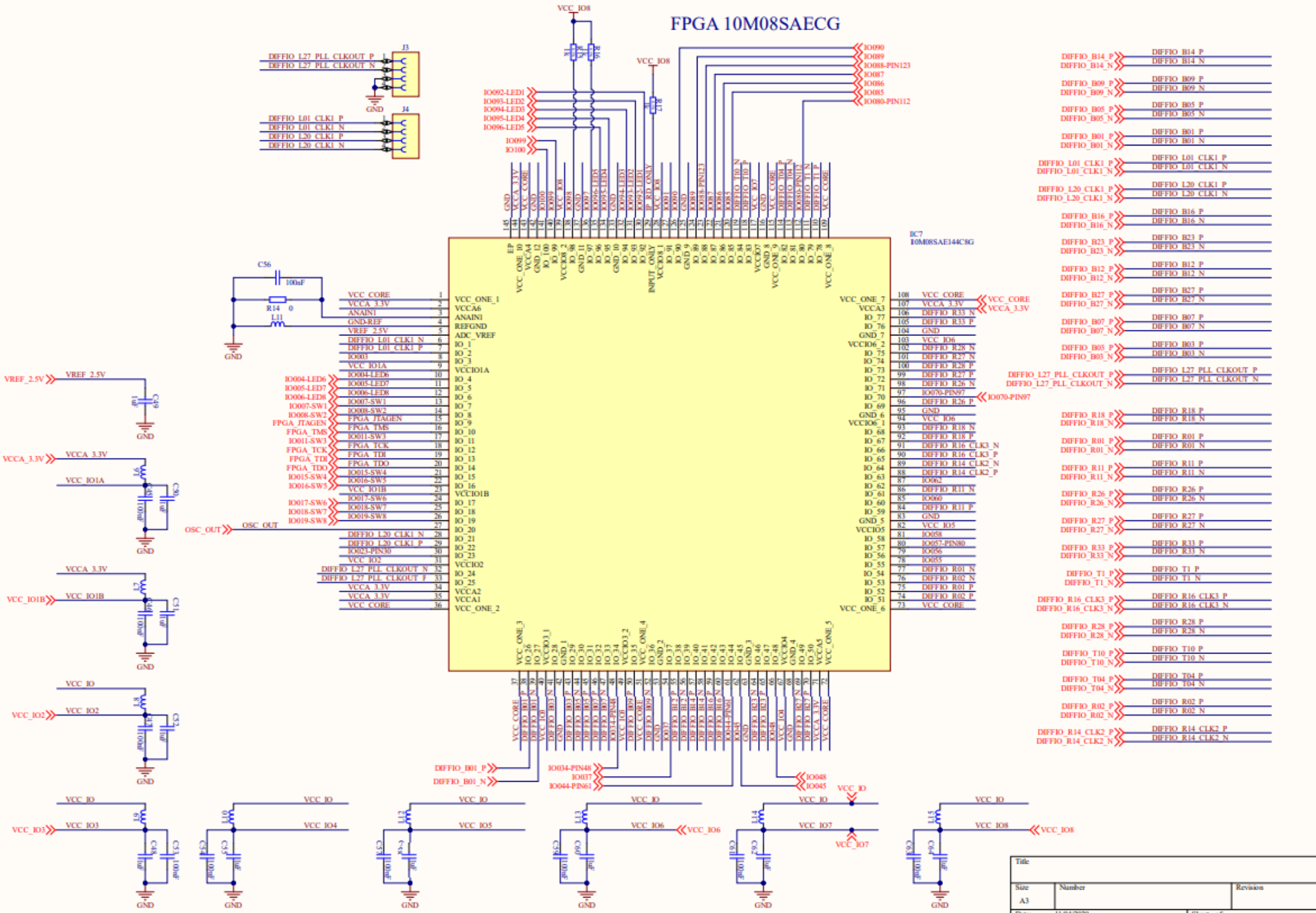
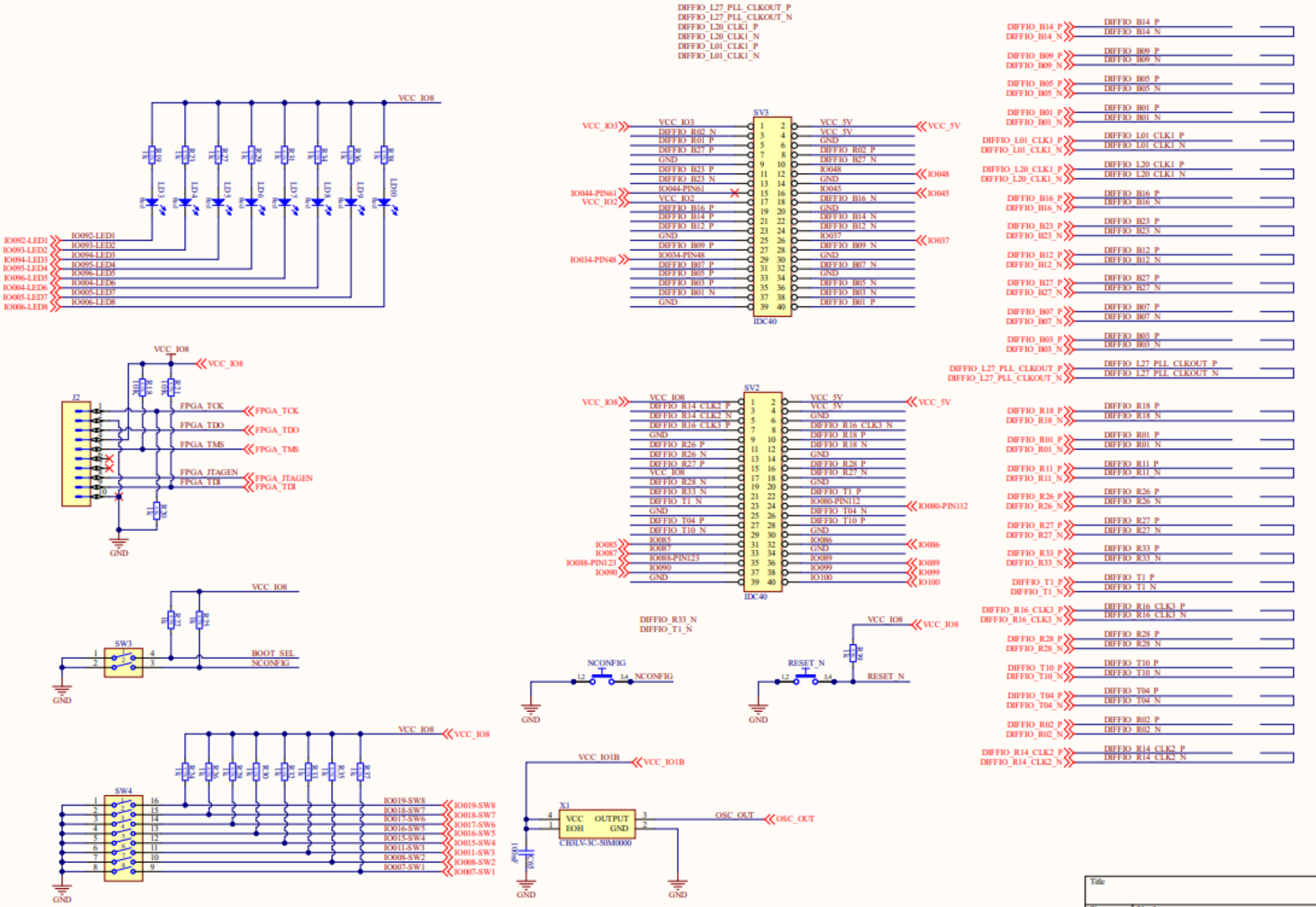
GND
GND

FPGA 10M08SAECG



CONFIGURATION & BANK2,BANK3 BREAKOUT BANK6,BANK7 BREAKOUT



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