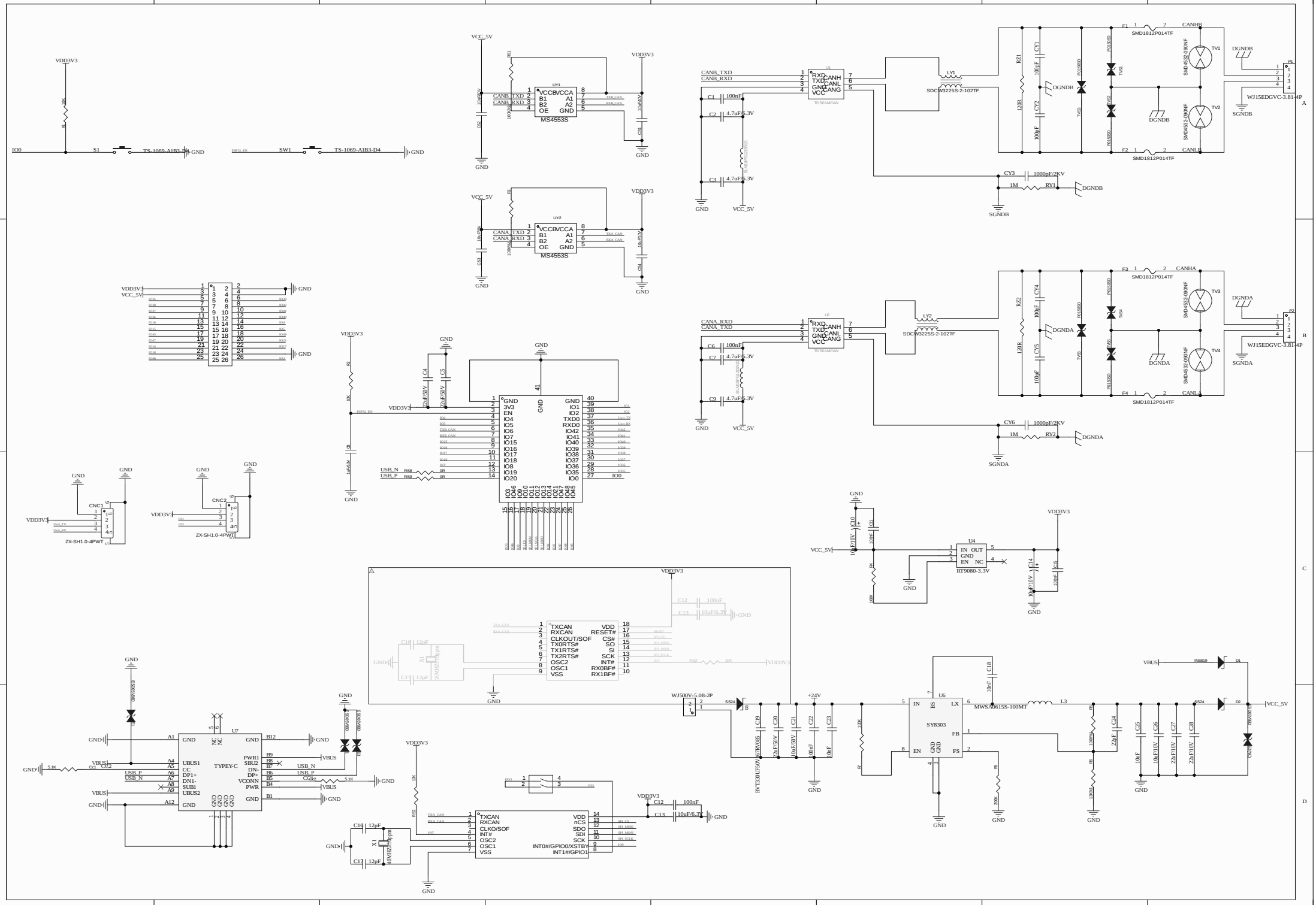
VDD3V3
10K
R1
IO0
S1
TS-1069-A1B3-D4
GND
ESP32_EN
SW1
TS-1069-A1B3-D4
VCC_5V
R51
UY1
VCCB VCCA
B1 A1
B2 A2
OE GND
MS4553S
CANB_TXD
CANB_RXD
TXB_CAN
RXB_CAN
10uF/50V
100nF
CS2
CS1
UY2
CANA_TXD
CANA_RXD
TXA_CAN
RXA_CAN
CS3
CS4
CANB_TXD
CANB_RXD
U3
RXD
TXD
GND
VCC
CANH
CANL
CANG
TD501MCAN
C1 100nF
C2 4.7uF/6.3V
C3 4.7uF/6.3V
LY1
SDCW3225S-2-102TF
RZ1
120R
CY1
CY2
100pF
P10SS2
P01SS2
TVS1
TVS2
TVS3
F1
F2
SMD1812P014TF
CANHB
CANLB
TV1
TV2
SMD4532-090NF
DGNDB
SGNDB
P1
WJ15EDGVC-3.81-4P
CY3 1000pF/2KV
1M
RY1
CANA_TXD
CANA_RXD
U2
C6 100nF
C7 4.7uF/6.3V
C9 4.7uF/6.3V
LY2
SDCW3225S-2-102TF
RZ2
CY4
CY5
TVS4
TVS5
TVS6
F3
F4
CANHA
CANLA
TV3
TV4
DGNDA
SGNDA
P2
CY6 1000pF/2KV
RY2
VDD3V3
VCC_5V
U1
U5
R2
10K
ESP32_EN
C4
C5
22uF/10V
R3
10K/5V
USB_N
USB_P
RS8
RS9
GND
41
IO0
IO1
IO2
IO3
IO4
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IO39
IO40
IO41
IO42
CNC1
CNC2
ZX-SH1.0-4PWT
ZX-SH1.0-4PWT
U4
IN OUT
GND
EN NC
RT9080-3.3V
C10 10uF/10V
C11 100nF
C14 10uF/10V
C15 100nF
R4 100K
TXCAN
RXCAN
CLKOUT/SOF
TX0RTS#
TX1RTS#
TX2RTS#
OSC2
OSC1
VSS
VDD
RESET#
CS#
SO
SI
SCK
INT#
RX0BF#
RX1BF#
C12 100nF
C13 10uF/6.3V
C16 12pF
C17 12pF
X1
16MHZ/10ppm
RS2 10K
WJ500V-5.08-2P
SS24
D3
C19 470/10V
C20 22uF/50V
C21 10uF/50V
C22 10nF
C23 10uF
+24V
R7 100K
U6
SYB303
IN
BS
LX
FB
EN
GND
FS
C18 10nF
MWSA0615S-100MT
L3
R5 100K/1%
C24 22pF
R8 205K
R6 1.8K/1%
C25 10uF
C26 10uF/10V
C27 22uF/10V
C28 22uF/10V
VBUS
INSB19
D1
D2
CN12
U7
TYPEY-C
GND
UBUS1
CC
DP1+
DN1-
SUB1
UBUS2
PWR1
SBU2
DN-
DP+
VCONN
PWR
B12
B9
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B5
B4
B1
USB_P
USB_N
CC1
CC2
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