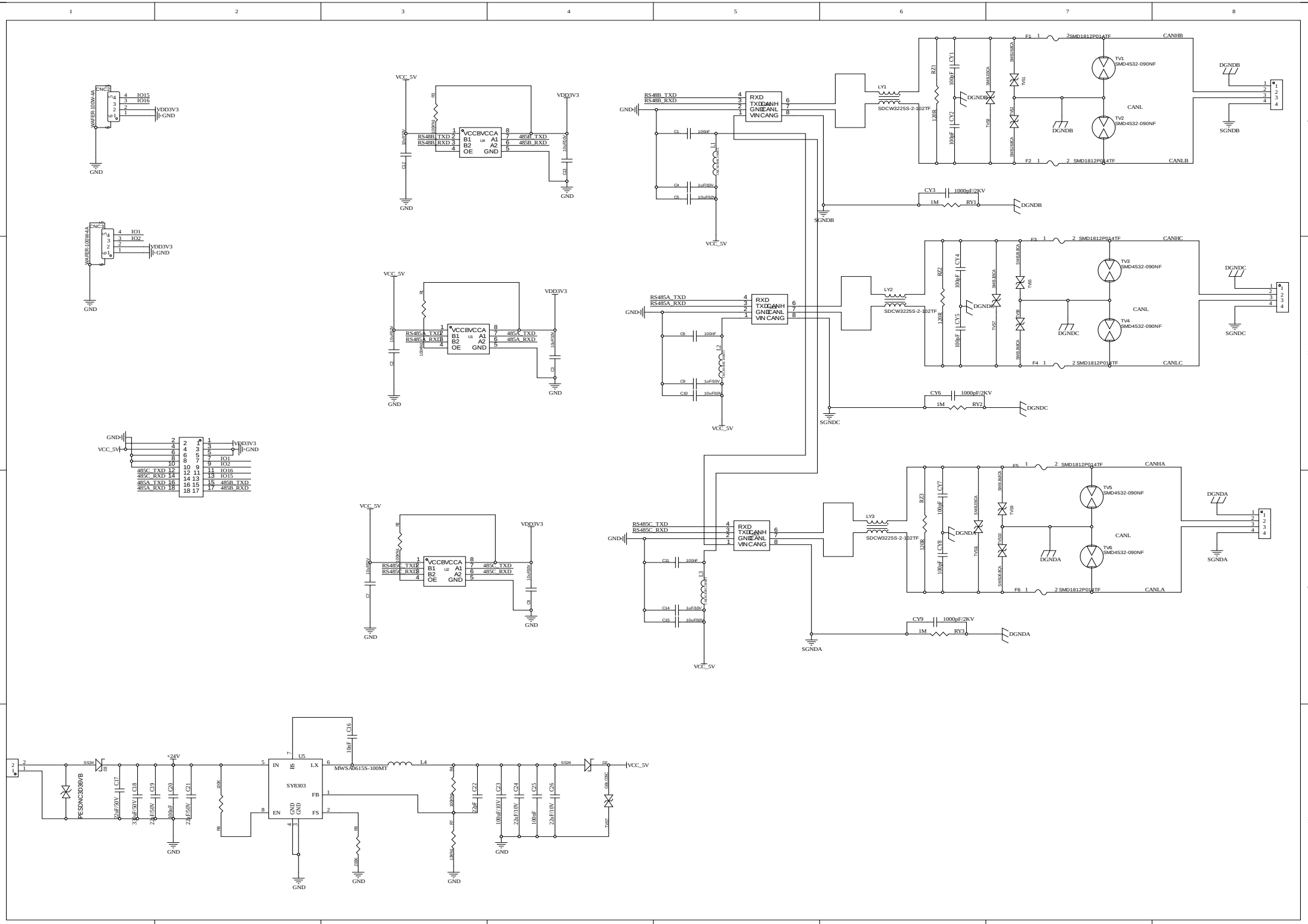
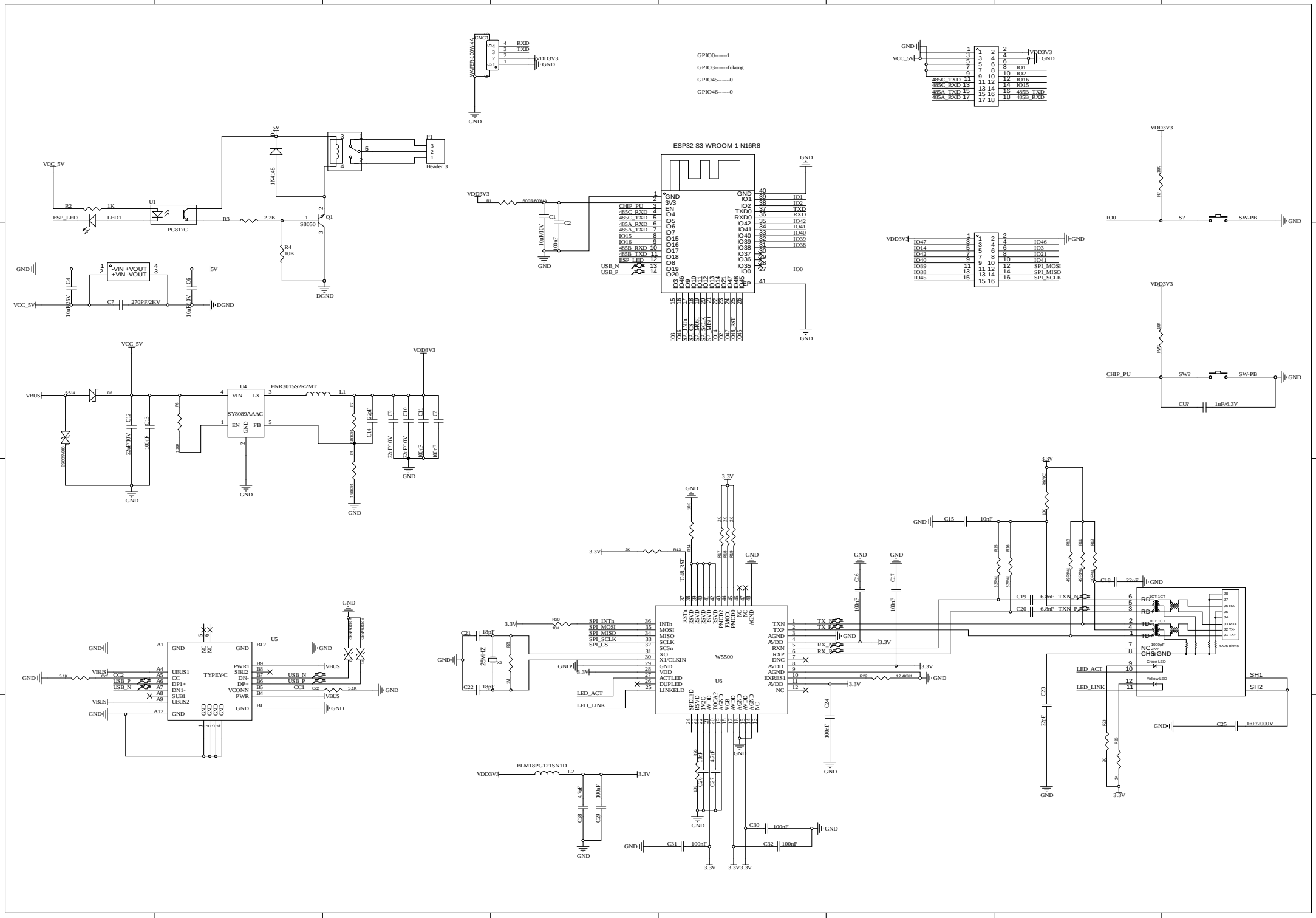
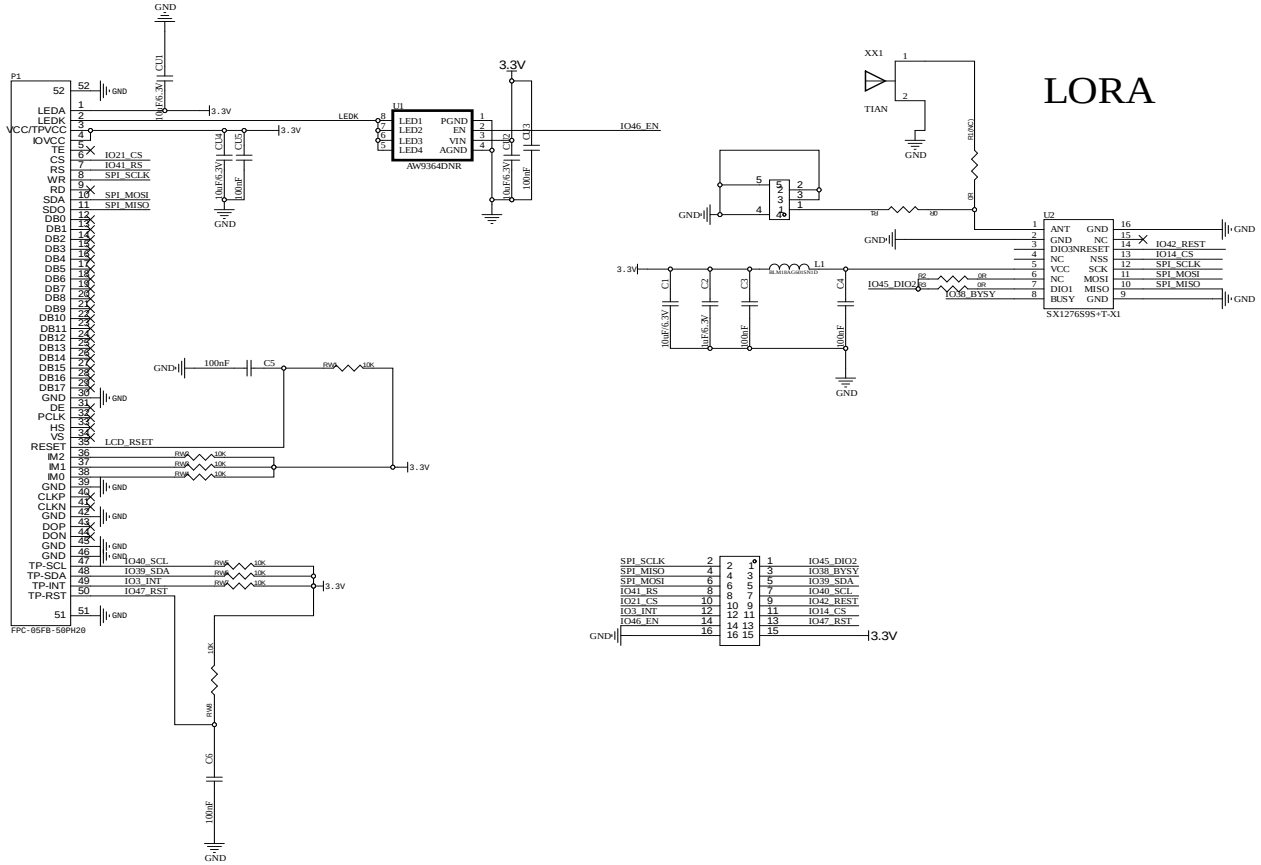

CNC2
WAFER-100W-4A
IO15
IO16
VDD3V3
GND
IO1
IO2
VCC_5V
VCCBVCCA
B1 A1
B2 A2
OE GND
U4
U5
U6
RS485B_TXD
RS485B_RXD
485B_TXD
485B_RXD
RS485A_TXD
RS485A_RXD
485A_TXD
485A_RXD
RS485C_TXD
RS485C_RXD
485C_TXD
485C_RXD
485C_TXD 12
485C_RXD 14
485A_TXD 16
485A_RXD 18
485B_TXD 17
485B_RXD 15
RXD
TXD
GND
VIN
CANH
CANL
CANG
LY1
LY2
LY3
SDCW3225S-2-102TF
F1
F2
F3
F4
F5
F6
SMD1812P014TF
CANHB
CANLB
CANHC
CANLC
CANHA
CANLA
TV1
TV2
TV3
TV4
TV5
TV6
SMD4532-090NF
CANL
DGNDB
SGNDB
DGNDC
SGNDC
DGNDA
SGNDA
CY3
CY6
CY9
1000pF/2KV
1M
RY1
RY2
RY3
PESDNC3036VB
SYB303
MWSA0615S-100MT
L4
+24V
SS34
SS24
VCC_5V


GPIO0------1
GPIO3------fukong
GPIO45------0
GPIO46------0
ESP32-S3-WROOM-1-N16R8
W5500
U6
U4
FNR3015S2R2MT
SY8089AAAC
TYPEY-C
U5
PC817C
S8050
Header 3
VDD3V3
VCC_5V
GND
DGND
3.3V
SW-PB
CHIP_PU
IO0
SPI_MOSI
SPI_MISO
SPI_SCLK
SPI_CS
SPI_INTn
LED_ACT
LED_LINK
USB_N
USB_P
TXN_N
TXN_P
RX_N
RX_P
SH1
SH2

LORA


P1
FPC-05FB-50PH20
LEDA
LEDK
VCC/TPVCC
IOVCC
TE
CS
RS
WR
RD
SDA
SDO
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
DB8
DB9
DB10
DB11
DB12
DB13
DB14
DB15
DB16
DB17
GND
DE
PCLK
HS
VS
RESET
IM2
IM1
IM0
CLKP
CLKN
DOP
DON
TP-SCL
TP-SDA
TP-INT
TP-RST
IO21_CS
IO41_RS
SPI_SCLK
SPI_MOSI
SPI_MISO
LCD_RSET
IO40_SCL
IO39_SDA
IO3_INT
IO47_RST
U1
AW9364DNR
LED1
LED2
LED3
LED4
PGND
EN
VIN
AGND
IO46_EN
3.3V
GND
CU1
10uF6.3V
CL4
CL5
100nF
CL2
CL3
C5
C6
XX1
TIAN
L2
SX1276S9S+T-X1
ANT
NC
DIO3
RESET
NSS
VCC
SCK
MOSI
DIO1
MISO
BUSY
IO42_REST
IO14_CS
IO45_DIO2
IO38_BYSY
L1
C1
C2
C3
C4
SPI_SCLK
SPI_MISO
SPI_MOSI
IO41_RS
IO21_CS
IO3_INT
IO46_EN
IO45_DIO2
IO38_BYSY
IO39_SDA
IO40_SCL
IO42_REST
IO14_CS
IO47_RST