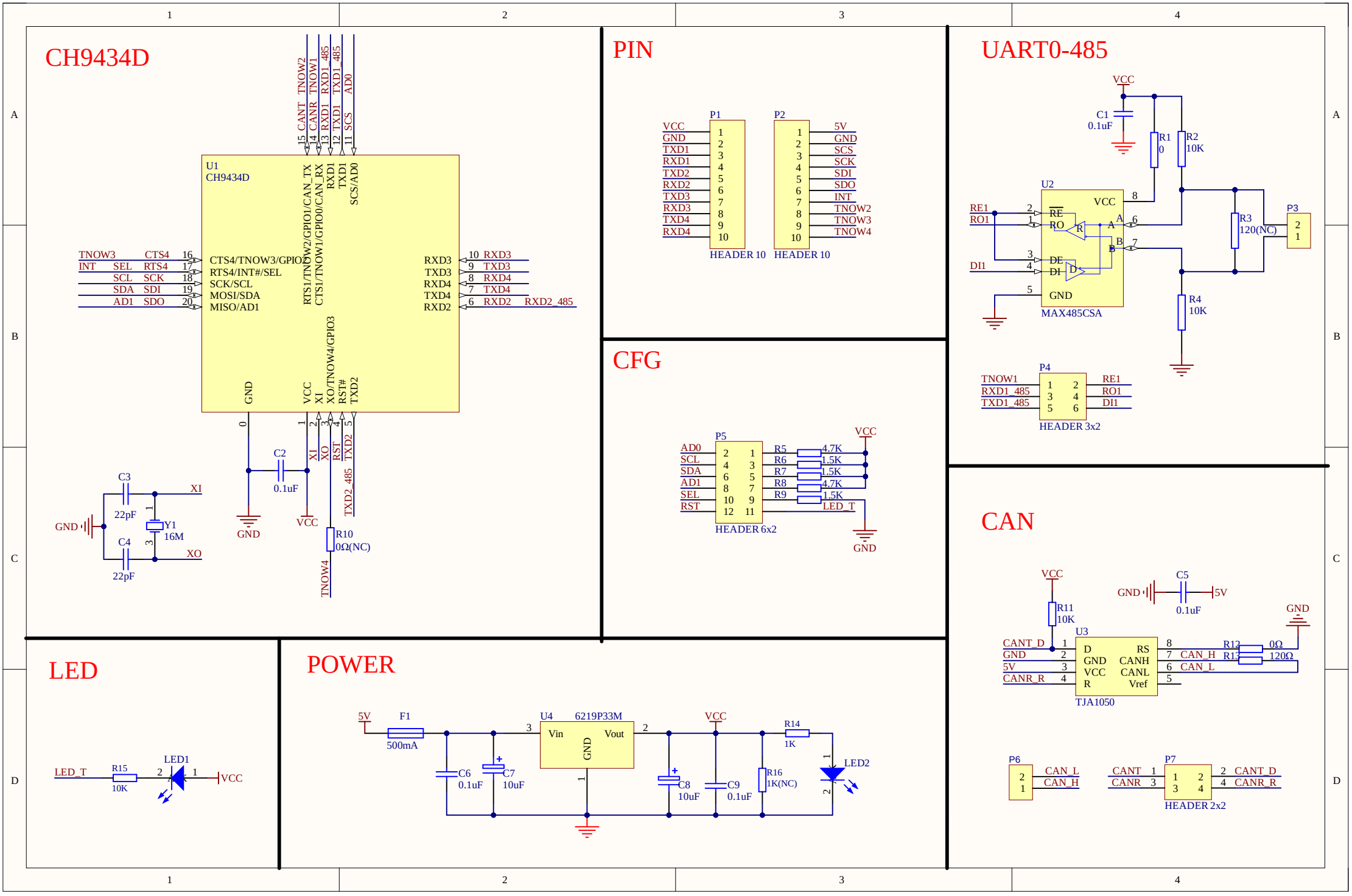
CH9434D
U1
CH9434D
15 CANT
14 CANR
13 RXD1
12 TXD1
11 SCS
TNOW2
TNOW1
RXD1_485
TXD1_485
AD0
TNOW3
INT
CTS4
SEL
RTS4
SCL
SCK
SDA
SDI
AD1
SDO
16
17
18
19
20
CTS4/TNOW3/GPIO2
RTS4/INT#/SEL
SCK/SCL
MOSI/SDA
MISO/AD1
RTS1/TNOW2/GPIO1/CAN_TX
CTS1/TNOW1/GPIO0/CAN_RX
RXD1
TXD1
SCS/AD0
XO/TNOW4/GPIO3
RST#
TXD2
GND
VCC
XI
RXD3
TXD3
RXD4
TXD4
RXD2
10 RXD3
9 TXD3
8 RXD4
7 TXD4
6 RXD2
RXD2_485
C3
22pF
C4
22pF
Y1
16M
C2
0.1uF
R10
0Ω(NC)
TNOW4
TXD2_485
PIN
P1
P2
VCC
GND
TXD1
RXD1
TXD2
RXD2
TXD3
RXD3
TXD4
RXD4
5V
SCS
SCK
SDI
SDO
INT
TNOW2
TNOW3
TNOW4
HEADER 10
HEADER 10
CFG
P5
AD0
SCL
SDA
AD1
SEL
RST
R5 4.7K
R6 1.5K
R7 1.5K
R8 4.7K
R9 1.5K
LED_T
HEADER 6x2
UART0-485
C1
0.1uF
R1
0
R2
10K
U2
MAX485CSA
RE1
RO1
DI1
RE
RO
DE
DI
R
D
A
B
GND
R3
120(NC)
R4
10K
P3
P4
TNOW1
RXD1_485
TXD1_485
RE1
RO1
DI1
HEADER 3x2
CAN
R11
10K
C5
0.1uF
U3
TJA1050
CANT_D
GND
5V
CANR_R
D
GND
VCC
R
RS
CANH
CANL
Vref
CAN_H
CAN_L
R12 0Ω
R13 120Ω
P6
CAN_L
CAN_H
P7
CANT
CANR
CANT_D
CANR_R
HEADER 2x2
LED
LED_T
R15
10K
LED1
VCC
POWER
5V
F1
500mA
U4
6219P33M
Vin
Vout
GND
C6
0.1uF
C7
10uF
C8
10uF
C9
0.1uF
R14
1K
R16
1K(NC)
LED2