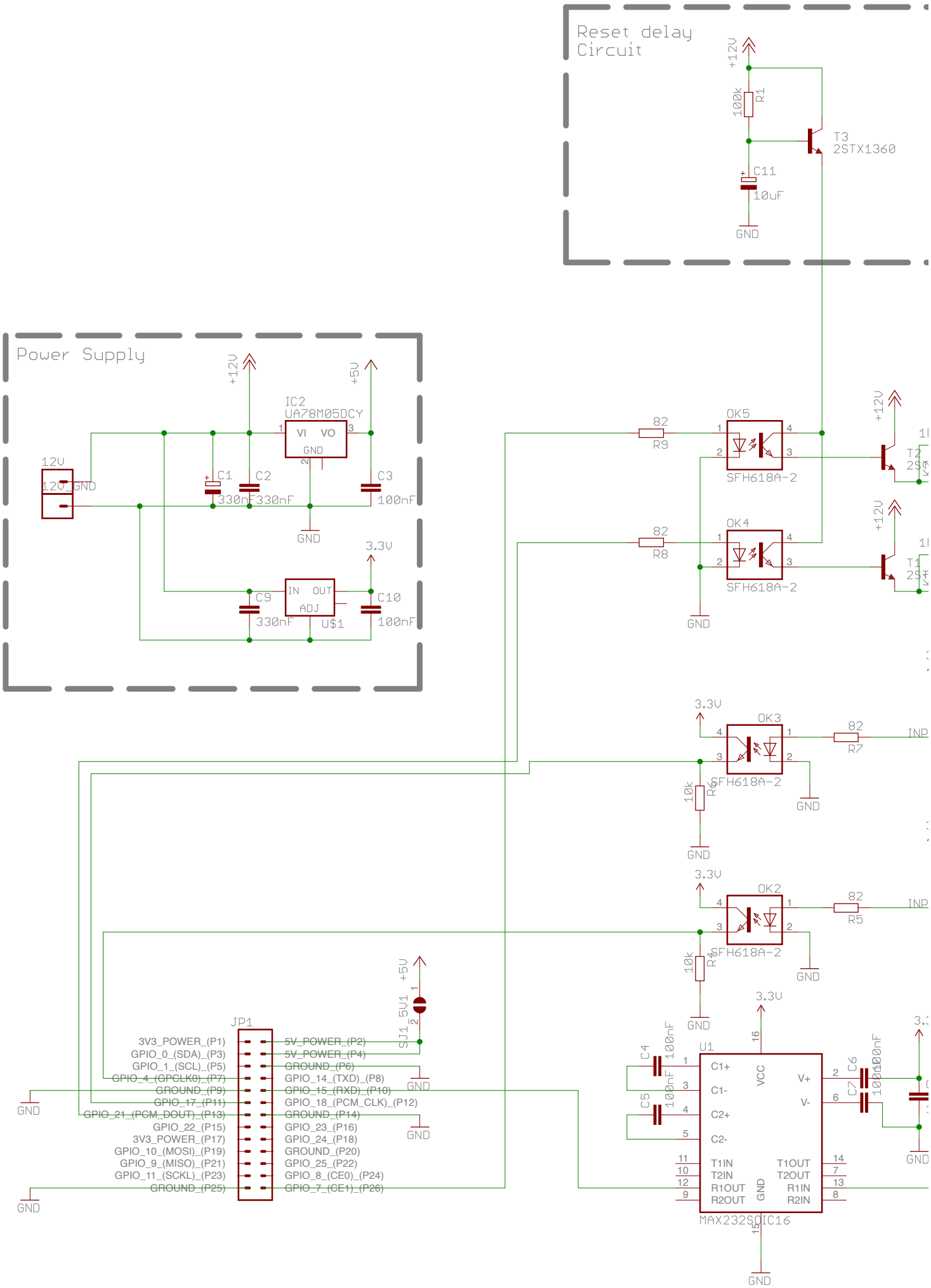
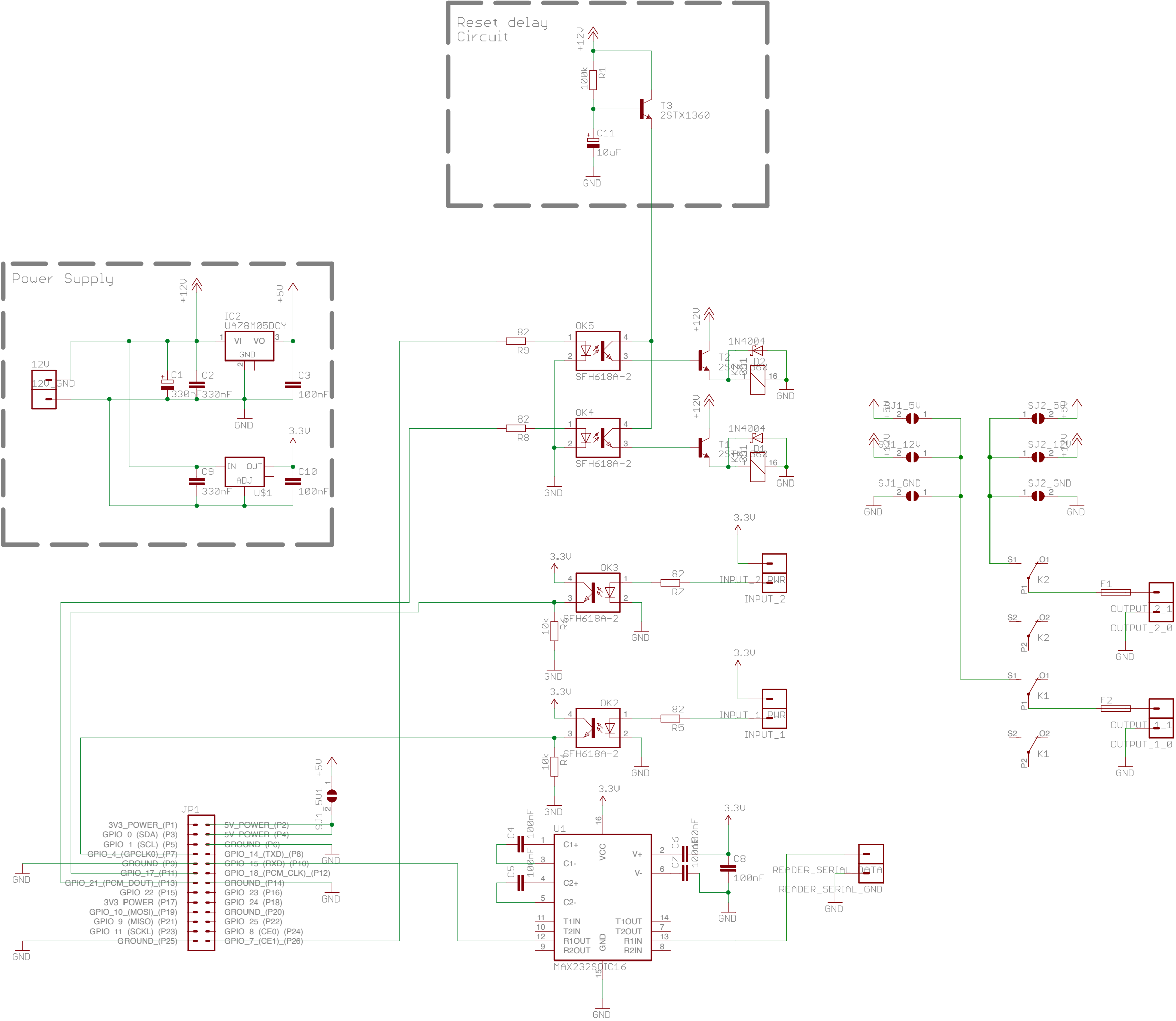

Reset delay Circuit
+12V
100k
R1
T3
2STX1360
C11
10uF
GND
Power Supply
+12V
+5V
IC2
UA78M05DCY
VI
VO
GND
12V
12V_GND
C1
330nF
C2
330nF
C3
100nF
GND
3.3V
IN
OUT
ADJ
C9
330nF
U$1
C10
100nF
82
R9
OK5
SFH618A-2
82
R8
OK4
SFH618A-2
GND
3.3V
OK3
SFH618A-2
82
R7
10k
R6
GND
3.3V
OK2
SFH618A-2
82
R5
10k
R4
GND
+5V
SJ1_5V1
JP1
3V3_POWER_(P1)
GPIO_0_(SDA)_(P3)
GPIO_1_(SCL)_(P5)
GPIO_4_(GPCLK0)_(P7)
GROUND_(P9)
GPIO_17_(P11)
GPIO_21_(PCM_DOUT)_(P13)
GPIO_22_(P15)
3V3_POWER_(P17)
GPIO_10_(MOSI)_(P19)
GPIO_9_(MISO)_(P21)
GPIO_11_(SCKL)_(P23)
GROUND_(P25)
5V_POWER_(P2)
5V_POWER_(P4)
GROUND_(P6)
GPIO_14_(TXD)_(P8)
GPIO_15_(RXD)_(P10)
GPIO_18_(PCM_CLK)_(P12)
GROUND_(P14)
GPIO_23_(P16)
GPIO_24_(P18)
GROUND_(P20)
GPIO_25_(P22)
GPIO_8_(CE0)_(P24)
GPIO_7_(CE1)_(P26)
C4
100nF
C5
100nF
U1
C1+
C1-
C2+
C2-
VCC
V+
V-
T1IN
T2IN
R1OUT
R2OUT
GND
T1OUT
T2OUT
R1IN
R2IN
MAX232SOIC16
C6
100nF
C7
100nF
3.3V
GND


Reset delay Circuit
+12V
100k
R1
T3
2STX1360
C11
10uF
GND
Power Supply
+12V
+5V
IC2
UA78M05DCY
VI
VO
GND
12V
12V_GND
C1
330nF
C2
330nF
C3
100nF
GND
3.3V
IN
OUT
ADJ
C9
330nF
U$1
C10
100nF
82
R9
OK5
SFH618A-2
T2
2STX1360
1N4004
D2
K1
82
R8
OK4
SFH618A-2
T1
2STX1360
1N4004
D1
K1
SJ1_5V
SJ1_12V
SJ1_GND
SJ2_5V
SJ2_12V
SJ2_GND
S1
O1
K2
F1
OUTPUT_2_1
OUTPUT_2_0
S2
O2
P1
P2
K1
F2
OUTPUT_1_1
OUTPUT_1_0
3.3V
OK3
SFH618A-2
82
R7
INPUT_2
PWR
10k
R6
OK2
SFH618A-2
82
R5
INPUT_1
10k
R4
SJ1_5V1
JP1
3V3_POWER_(P1)
GPIO_0_(SDA)_(P3)
GPIO_1_(SCL)_(P5)
GPIO_4_(GPCLK0)_(P7)
GROUND_(P9)
GPIO_17_(P11)
GPIO_21_(PCM_DOUT)_(P13)
GPIO_22_(P15)
3V3_POWER_(P17)
GPIO_10_(MOSI)_(P19)
GPIO_9_(MISO)_(P21)
GPIO_11_(SCKL)_(P23)
GROUND_(P25)
5V_POWER_(P2)
5V_POWER_(P4)
GROUND_(P6)
GPIO_14_(TXD)_(P8)
GPIO_15_(RXD)_(P10)
GPIO_18_(PCM_CLK)_(P12)
GROUND_(P14)
GPIO_23_(P16)
GPIO_24_(P18)
GROUND_(P20)
GPIO_25_(P22)
GPIO_8_(CE0)_(P24)
GPIO_7_(CE1)_(P26)
U1
C1+
C1-
C2+
C2-
VCC
V+
V-
T1IN
T2IN
R1OUT
R2OUT
T1OUT
T2OUT
R1IN
R2IN
MAX232SOIC16
C4
100nF
C5
100nF
C6
100nF
C7
100nF
C8
100nF
READER_SERIAL_DATA
READER_SERIAL_GND