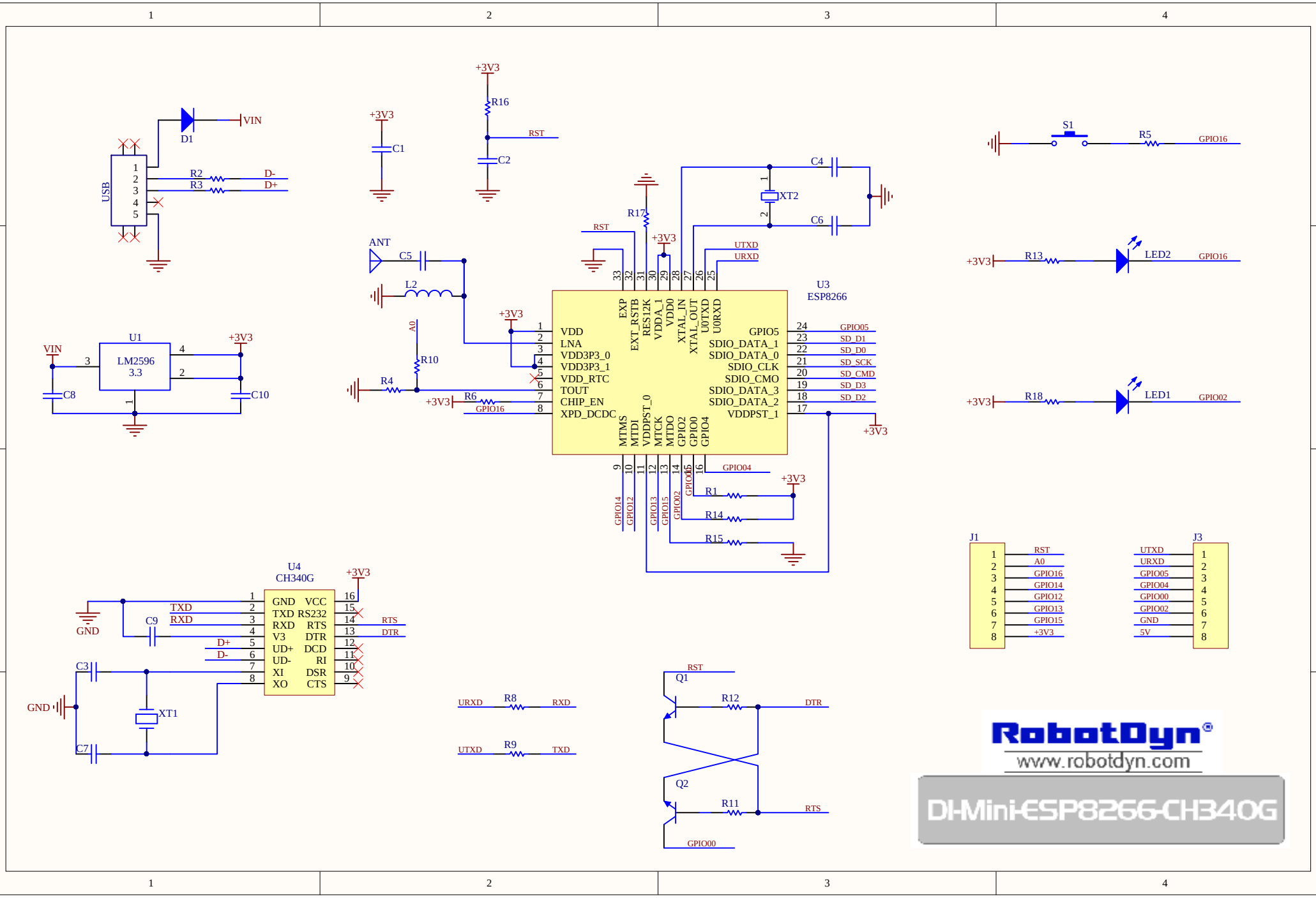
U3
ESP8266
VDD
LNA
VDD3P3_0
VDD3P3_1
VDD_RTC
TOUT
CHIP_EN
XPD_DCDC
EXP
EXT_RSTB
RES12K
VDDA_1
VDD0
XTAL_IN
XTAL_OUT
U0TXD
U0RXD
GPIO5
SDIO_DATA_1
SDIO_DATA_0
SDIO_CLK
SDIO_CMO
SDIO_DATA_3
SDIO_DATA_2
VDDPST_1
MTMS
MTDI
VDDPST_0
MTCK
MTDO
GPIO2
GPIO0
GPIO4
GPIO05
SD_D1
SD_D0
SD_SCK
SD_CMD
SD_D3
SD_D2
GPIO14
GPIO12
GPIO13
GPIO15
GPIO02
GPIO04
U1
LM2596
3.3
VIN
+3V3
C8
C10
D1
USB
D-
D+
R2
R3
C1
C2
R16
RST
ANT
C5
L2
R10
A0
R4
R6
GPIO16
R17
C4
C6
XT2
R1
R14
R15
S1
R5
R13
LED2
R18
LED1
J1
RST
A0
GPIO16
GPIO14
GPIO12
GPIO13
GPIO15
+3V3
J3
UTXD
URXD
GPIO05
GPIO04
GPIO00
GPIO02
GND
5V
U4
CH340G
GND
VCC
TXD
RS232
RXD
RTS
V3
DTR
UD+
DCD
UD-
RI
XI
DSR
XO
CTS
C9
C3
C7
XT1
R8
R9
Q1
Q2
R12
R11
DTR
RTS
GPIO00
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