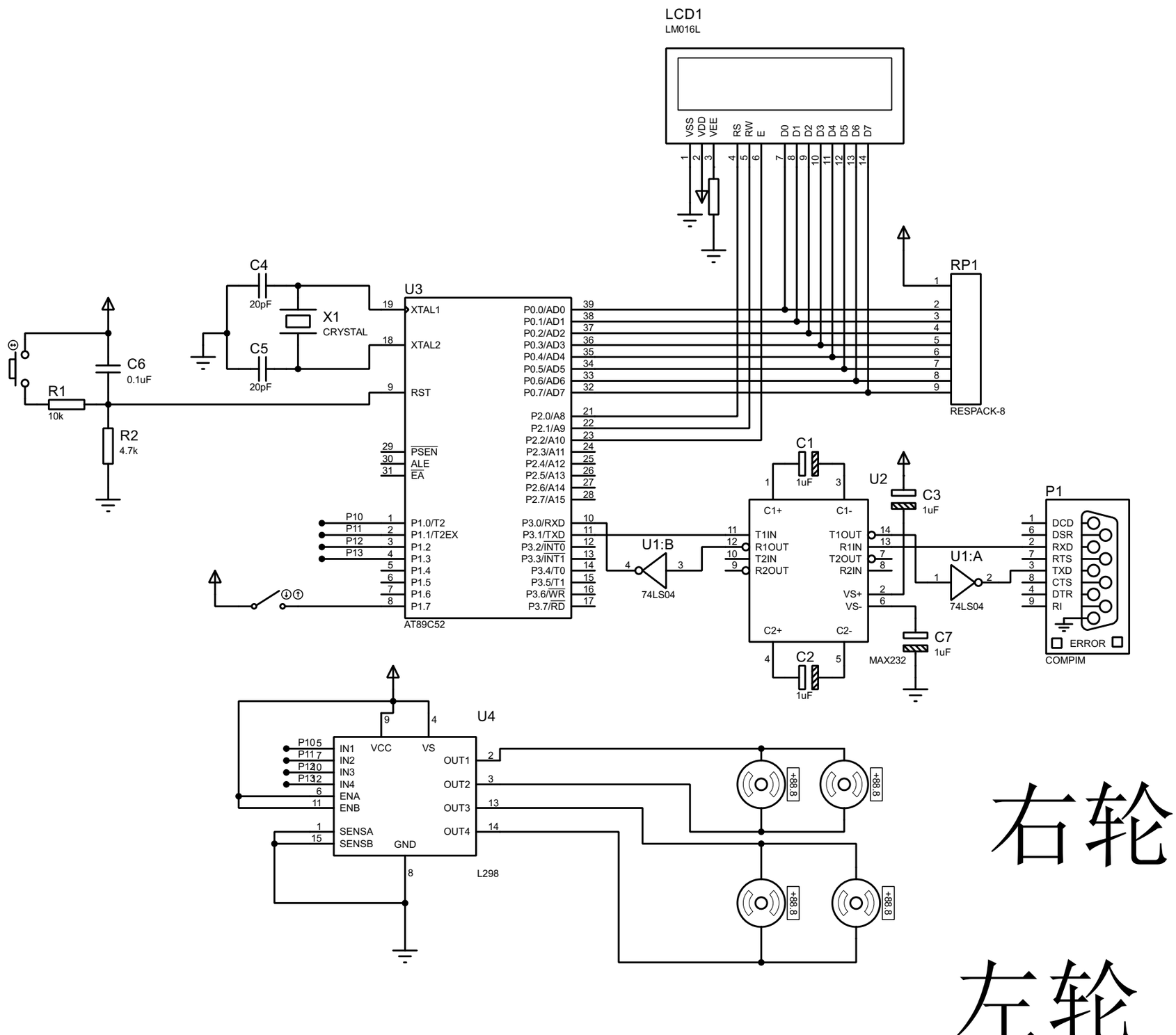
LCD1
LM016L
VSS
VDD
VEE
RS
RW
E
D0
D1
D2
D3
D4
D5
D6
D7
RP1
RESPACK-8
C4
20pF
X1
CRYSTAL
C5
20pF
C6
0.1uF
R1
10k
R2
4.7k
U3
XTAL1
XTAL2
RST
PSEN
ALE
EA
P0.0/AD0
P0.1/AD1
P0.2/AD2
P0.3/AD3
P0.4/AD4
P0.5/AD5
P0.6/AD6
P0.7/AD7
P2.0/A8
P2.1/A9
P2.2/A10
P2.3/A11
P2.4/A12
P2.5/A13
P2.6/A14
P2.7/A15
P1.0/T2
P1.1/T2EX
P1.2
P1.3
P1.4
P1.5
P1.6
P1.7
P3.0/RXD
P3.1/TXD
P3.2/INT0
P3.3/INT1
P3.4/T0
P3.5/T1
P3.6/WR
P3.7/RD
AT89C52
P10
P11
P12
P13
U1:B
74LS04
C1
1uF
C2
1uF
U2
C1+
C1-
T1IN
R1OUT
T2IN
R2OUT
T1OUT
R1IN
T2OUT
R2IN
VS+
VS-
C2+
C2-
MAX232
C3
1uF
C7
1uF
U1:A
74LS04
P1
DCD
DSR
RXD
RTS
TXD
CTS
DTR
RI
ERROR
COMPIM
U4
IN1
IN2
IN3
IN4
ENA
ENB
SENSA
SENSB
VCC
VS
GND
OUT1
OUT2
OUT3
OUT4
L298
右轮
左轮