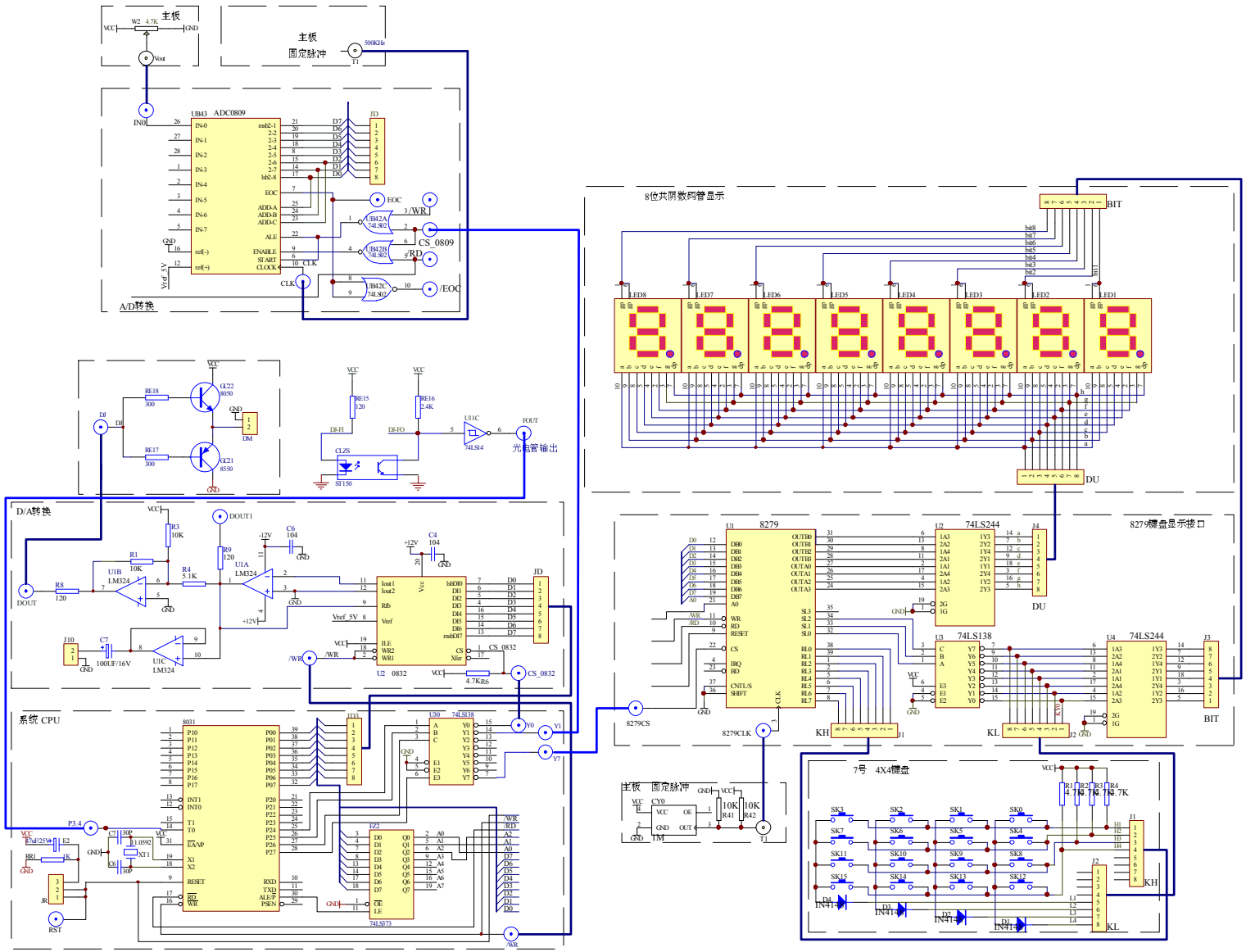
主板
W2 4.7K
VCC
GND
Vout
主板
固定脉冲
500KHz
T1
IN0
U1B43 ADC0809
IN-0
IN-1
IN-2
IN-3
IN-4
IN-5
IN-6
IN-7
ref(-)
ref(+)
msb2-1
2-2
2-3
2-4
2-5
2-6
2-7
lsb2-8
EOC
ADD-A
ADD-B
ADD-C
ALE
ENABLE
START
CLOCK
JD
D7
D6
D5
D4
D3
D2
D1
D0
EOC
3/WR
CS_0809
s/RD
/EOC
U1B2A 74LS02
U1B2B 74LS02
U1B2C 74LS02
CLK
Vref_5V
A/D转换
8位共阴数码管显示
BIT
LED8
LED7
LED6
LED5
LED4
LED3
LED2
LED1
DU
DI
RE18 300
RE17 300
GC22 8050
GC21 8550
DM
RE15 120
RE16 2.4K
DI-FI
DI-FO
CLZS
ST150
U11C 74LS14
FOUT
光电管输出
D/A转换
DOUT1
R3 10K
R1 10K
U1B LM324
R4 5.1K
R8 120
DOUT
R9 120
U1A LM324
C6 104
C4 104
+12V
-12V
Vref_5V
U2 0832
CS_0832
R6 4.7K
J10
C7 100UF/16V
U1C LM324
/WR
系统 CPU
8031
P10
P11
P12
P13
P14
P15
P16
P17
P00
P01
P02
P03
P04
P05
P06
P07
P20
P21
P22
P23
P24
P25
P26
P27
INT1
INT0
T1
T0
EA/VP
X1
X2
RESET
RD
WR
RXD
TXD
ALE/P
PSEN
JD1
U30 74LS138
A
B
C
E1
E2
E3
Y0
Y1
Y2
Y3
Y4
Y5
Y6
Y7
U72 74LS373
D0
D1
D2
D3
D4
D5
D6
D7
Q0
Q1
Q2
Q3
Q4
Q5
Q6
Q7
OE
LE
A0
A1
A2
A3
A4
A5
A6
A7
P3.4
C7 30P
C6 30P
XT1 11.0592
E2 10uF/25V
RR1 1K
JR
RST
8279
U1
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
A0
WR
RD
RESET
CS
IRQ
BD
CNTL/S SHIFT
OUTB0
OUTB1
OUTB2
OUTB3
OUTA0
OUTA1
OUTA2
OUTA3
SL3
SL2
SL1
SL0
RL0
RL1
RL2
RL3
RL4
RL5
RL6
RL7
CLK
8279CS
8279CLK
KH
KL
J1
U2 74LS244
1A3
2A2
1A4
2A1
1A1
2A4
1A2
2A3
1Y3
2Y2
1Y4
2Y1
1Y1
2Y4
1Y2
2Y3
2G
1G
J4
DU
8279键盘显示接口
U3 74LS138
C
B
A
Y7
Y6
Y5
Y4
Y3
Y2
Y1
Y0
E3
E1
E2
U4 74LS244
J3
BIT
主板 固定脉冲
CY0
VCC
OE
GND
OUT
TM
R41 10K
R42 10K
T1
7号 4X4键盘
R1 4.7K
R2 4.7K
R3 4.7K
R4 4.7K
SK3
SK2
SK1
SK0
SK7
SK6
SK5
SK4
SK11
SK10
SK9
SK8
SK15
SK14
SK13
SK12
D4 IN4148
D3 IN4148
D2 IN4148
D1 IN4148
J1
J2
H1
H2
H3
H4
L1
L2
L3
L4
KH
KL