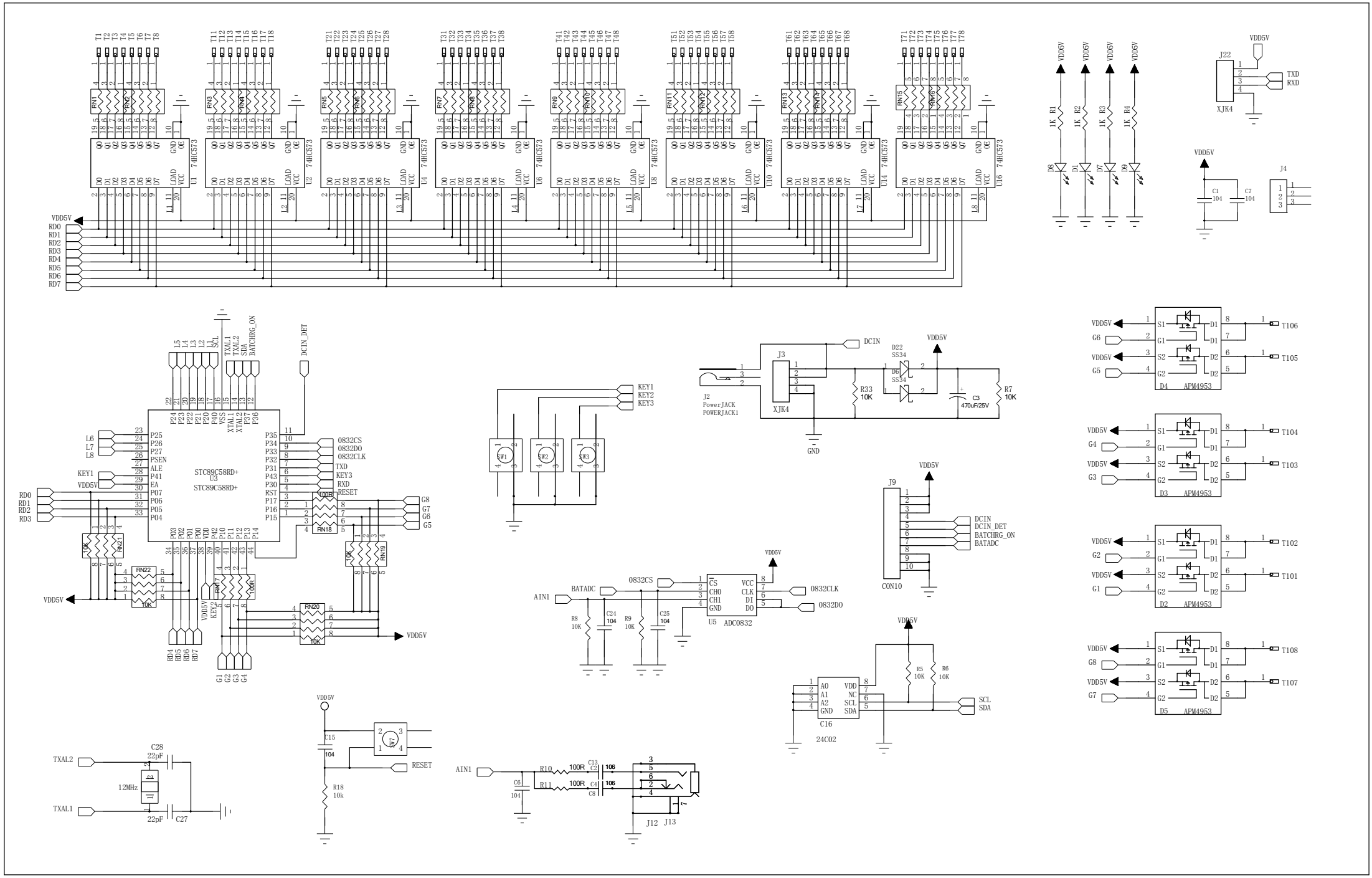

74HC573
VDD5V
RD0
RD1
RD2
RD3
RD4
RD5
RD6
RD7
J22
XJK4
TXD
RXD
J4
C1
104
C7
104
STC89C58RD+
U3
STC89C58RD+
0832CS
0832D0
0832CLK
TXD
KEY3
RXD
RESET
DCIN_DET
BATCHRG_ON
KEY1
KEY2
KEY3
J2
PowerJACK
POWERJACK1
J3
XJK4
DCIN
GND
D22
SS34
D6
SS34
R33
10K
C3
470uF/25V
R7
10K
J9
CON10
DCIN
DCIN_DET
BATCHRG_ON
BATADC
AIN1
BATADC
0832CS
0832CLK
0832D0
U5
ADC0832
R8
10K
C24
104
R9
10K
C25
104
C16
24C02
R5
10K
R6
10K
SCL
SDA
D4
APM4953
D3
APM4953
D2
APM4953
D5
APM4953
T106
T105
T104
T103
T102
T101
T108
T107
TXAL2
TXAL1
C28
22pF
C27
22pF
12MHz
C15
104
R18
10k
RESET
AIN1
R10
100R
R11
100R
C13
C2
C4
C8
106
106
C6
104
J12
J13