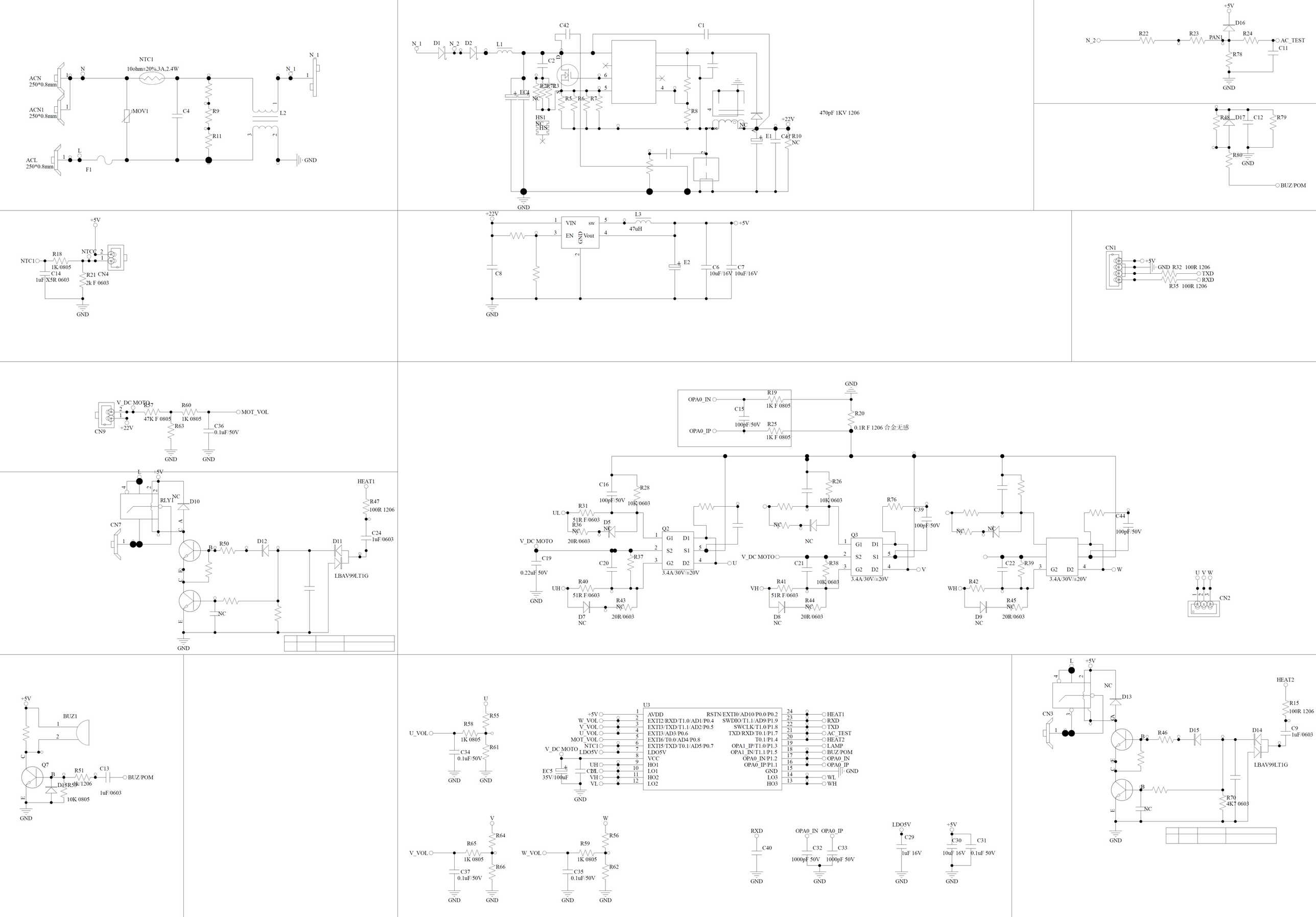
ACN
250*0.8mm
ACN1
250*0.8mm
ACL
250*0.8mm
NTC1
10ohm±20%,3A,2.4W
MOV1
C4
R9
R11
L2
N_1
GND
F1
C42
C1
C2
EC1
R2R7R3
R5
R6
R7
R8
HS1
HS
470pF 1KV 1206
+22V
E1
C41
R10
NC
D16
R22
R23
PAN1
R24
AC_TEST
C11
R78
R48
D17
C12
R79
R80
BUZ/POM
R18
1K/0805
C14
1uF X5R 0603
R21
2k F 0603
CN4
L3
47uH
+5V
C8
E2
C6
10uF/16V
C7
10uF/16V
CN1
GND
R32 100R 1206
TXD
RXD
R35 100R 1206
V_DC MOTO
R37
47K F 0805
R60
1K 0805
MOT_VOL
R63
C36
0.1uF/50V
CN9
+22V
RLY1
D10
CN7
R50
D12
D11
LBAV99LT1G
HEAT1
R47
100R 1206
C24
1uF/0603
OPA0_IN
OPA0_IP
R19
1K F 0805
C15
100pF/50V
R25
1K F 0805
R20
0.1R F 1206 合金无感
C16
100pF/50V
R28
10K/0603
R31
51R F/0603
R36
20R/0603
D5
UL
Q2
G1
D1
S2
S1
G2
D2
3.4A/30V/±20V
C19
0.22uF 50V
C20
R37
R40
51R F/0603
UH
D7
R43
R26
10K/0603
R76
C39
100pF/50V
C21
R38
10K/0603
R41
51R F/0603
VH
D8
R44
Q3
C44
100pF/50V
C22
R39
R42
51R F/0603
WH
D9
R45
CN2
U V W
BUZ1
Q7
R51
1K/1206
C13
1uF/0603
D18RS5
10K 0805
R58
1K 0805
R55
R61
C34
0.1uF/50V
U_VOL
U3
AVDD
EXTI2/RXD/T1.0/AD1/P0.4
EXTI3/TXD/T1.1/AD2/P0.5
EXTI3/AD3/P0.6
EXTI6/T0.0/AD4/P0.8
EXTI5/TXD/T0.1/AD5/P0.7
LDO5V
VCC
HO1
LO1
HO2
LO2
RSTN/EXTI0/AD10/P0.0/P0.2
SWDIO/T1.1/AD9/P1.9
SWCLK/T1.0/P1.8
TXD/RXD/T0.1/P1.7
T0.1/P1.4
OPA1_IP/T1.0/P1.3
OPA1_IN/T1.1/P1.5
OPA0_IN/P1.2
OPA0_IP/P1.1
GND
LO3
HO3
W_VOL
V_VOL
MOT_VOL
NTC1
LDO5V
UH
UL
VH
VL
HEAT1
RXD
TXD
AC_TEST
HEAT2
LAMP
BUZ/POM
OPA0_IN
OPA0_IP
WL
WH
EC5
35V/100uF
R64
R65
1K 0805
R66
C37
0.1uF/50V
R56
R59
1K 0805
R62
C35
0.1uF/50V
C40
C32
1000pF 50V
C33
1000pF 50V
C29
1uF 16V
C30
10uF 16V
C31
0.1uF 50V
CN3
R46
D15
D14
R15
100R 1206
C9
1uF/0603
R70
4K7 0603