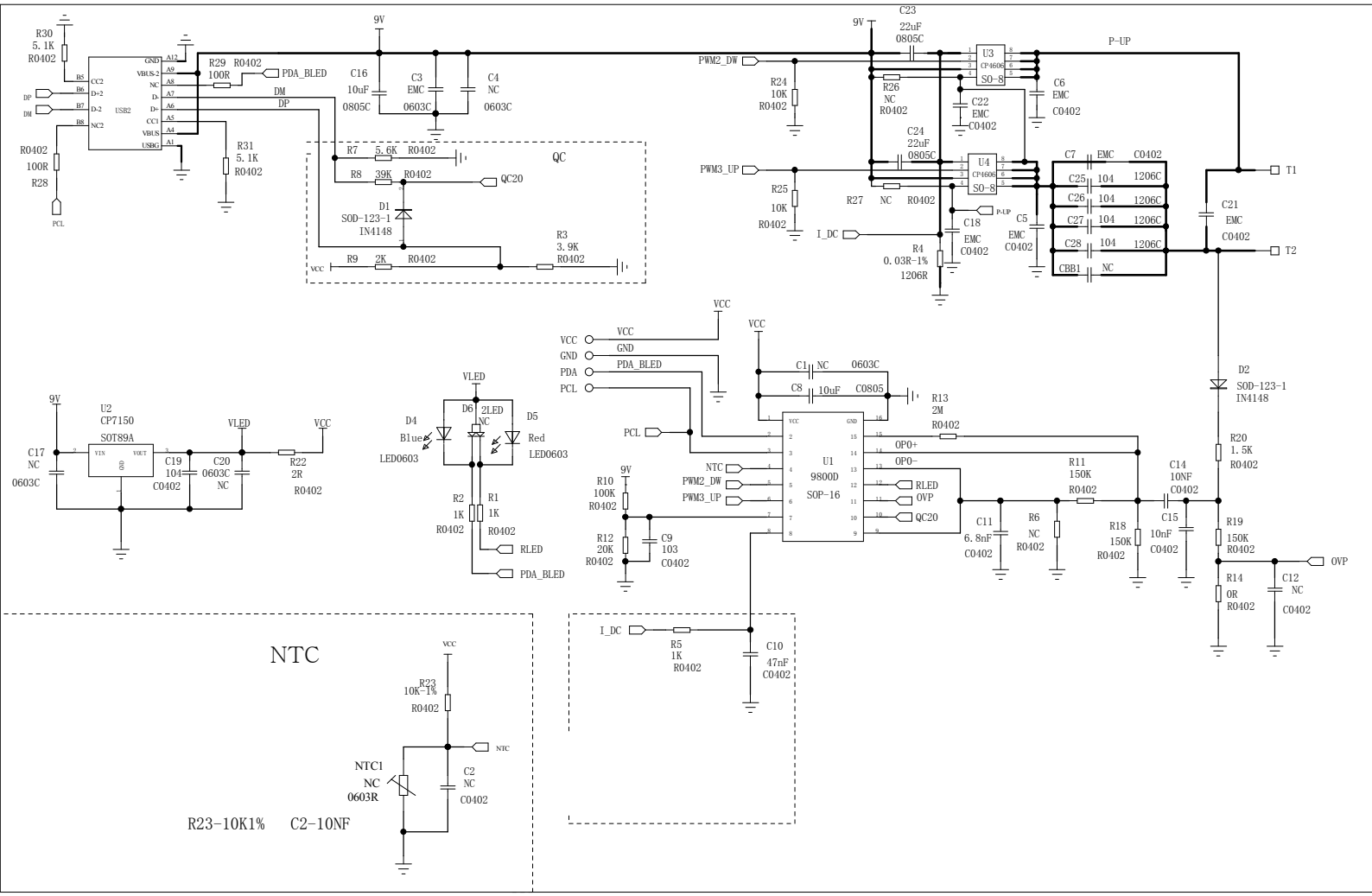
R30 5.1K R0402
USB2
R29 R0402 100R
PDA_BLED
DM
DP
C16 10uF 0805C
C3 EMC 0603C
C4 NC 0603C
R31 5.1K R0402
R0402 100R R28
PCL
QC
R7 5.6K R0402
R8 39K R0402
QC20
D1 SOD-123-1 IN4148
R9 2K R0402
R3 3.9K R0402
VCC
9V
C23 22uF 0805C
U3 CP4606 SO-8
P-UP
PWM2_DW
R24 10K R0402
R26 NC R0402
C22 EMC C0402
C6 EMC C0402
C24 22uF 0805C
U4 CP4606 SO-8
PWM3_UP
R25 10K R0402
R27 NC R0402
C18 EMC C0402
I_DC
R4 0.03R-1% 1206R
C5 EMC C0402
C7 EMC C0402
C25 104 1206C
C26 104 1206C
C27 104 1206C
C28 104 1206C
CBB1 NC
T1
T2
C21 EMC C0402
D2 SOD-123-1 IN4148
R20 1.5K R0402
R19 150K R0402
R14 0R R0402
C12 NC C0402
OVP
U2 CP7150 SOT89A
C17 NC 0603C
C19 104 C0402
C20 0603C NC
R22 2R R0402
VLED
D4 Blue LED0603
D6 2LED NC
D5 Red LED0603
R2 1K R0402
R1 1K R0402
RLED
PDA_BLED
GND
PDA
C1 NC 0603C
C8 10uF C0805
R13 2M R0402
U1 9800D SOP-16
OP0+
OP0-
NTC
RLED
OVP
QC20
R10 100K R0402
R12 20K R0402
C9 103 C0402
R11 150K R0402
R6 NC R0402
C11 6.8nF C0402
R18 150K R0402
C14 10NF C0402
C15 10nF C0402
I_DC
R5 1K R0402
C10 47nF C0402
NTC
R23 10K-1% R0402
NTC1 NC 0603R
C2 NC C0402
R23-10K1% C2-10NF