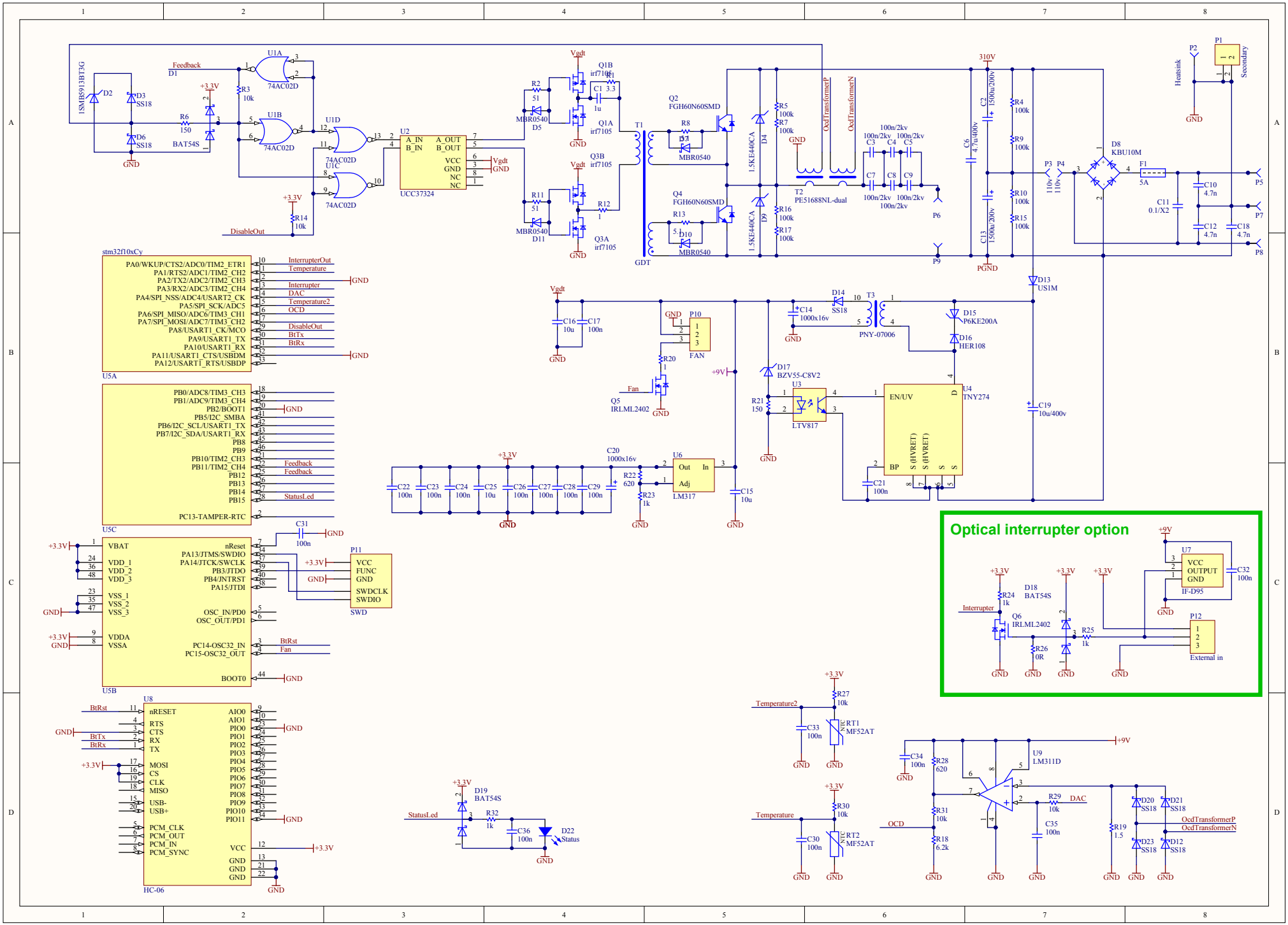
Optical interrupter option
U1A
U1B
U1C
U1D
74AC02D
Feedback
DisableOut
U2
UCC37324
A_IN
B_IN
A_OUT
B_OUT
VCC
GND
NC
Vgdt
Q1B irf7105
Q1A irf7105
Q3B irf7105
Q3A irf7105
Q2 FGH60N60SMD
Q4 FGH60N60SMD
MBR0540
T1
GDT
T2 PE51688NL-dual
OcdTransformerP
OcdTransformerN
1.5KE440CA
310V
PGND
D8 KBU10M
F1 5A
P1 Secondary
P2 Heatsink
D13 US1M
C19 10u/400v
stm32f10xCy
U5A
InterrupterOut
Temperature
Interrupter
DAC
Temperature2
OCD
DisableOut
BtTx
BtRx
U5C
Feedback
StatusLed
U5B
BtRst
Fan
P11 SWD
VCC
FUNC
GND
SWDCLK
SWDIO
U8
HC-06
P10 FAN
Q5 IRLML2402
D14 SS18
T3 PNY-07006
D15 P6KE200A
D16 HER108
D17 BZV55-C8V2
U3 LTV817
U4 TNY274
EN/UV
BP
S (HVRET)
U6 LM317
Out
In
Adj
D19 BAT54S
D22 Status
Q6 IRLML2402
D18 BAT54S
U7 IF-D95
OUTPUT
P12 External in
RT1 MF52AT
RT2 MF52AT
U9 LM311D
D20 SS18
D21 SS18
D23 SS18
D12 SS18
+3.3V
+9V
GND