CN1
VIN
GND
PBT2
C1
47uF
C2
4.7uF
CN2
1 VIN
2 PWM IN
3 GND
SIP3
R1
DNP
R2 140K
U1
1 VIN
2 TON
3 ENB
4 CS
8 SW
7 BOOT
6 GND
5 VCC
A6213
C3
100nF
C5
100nF
D1
MBRS360
L1
10uH/2A
C4
0.68uF/50V
LA
LK
D2
LED
R3
0.15Ohms