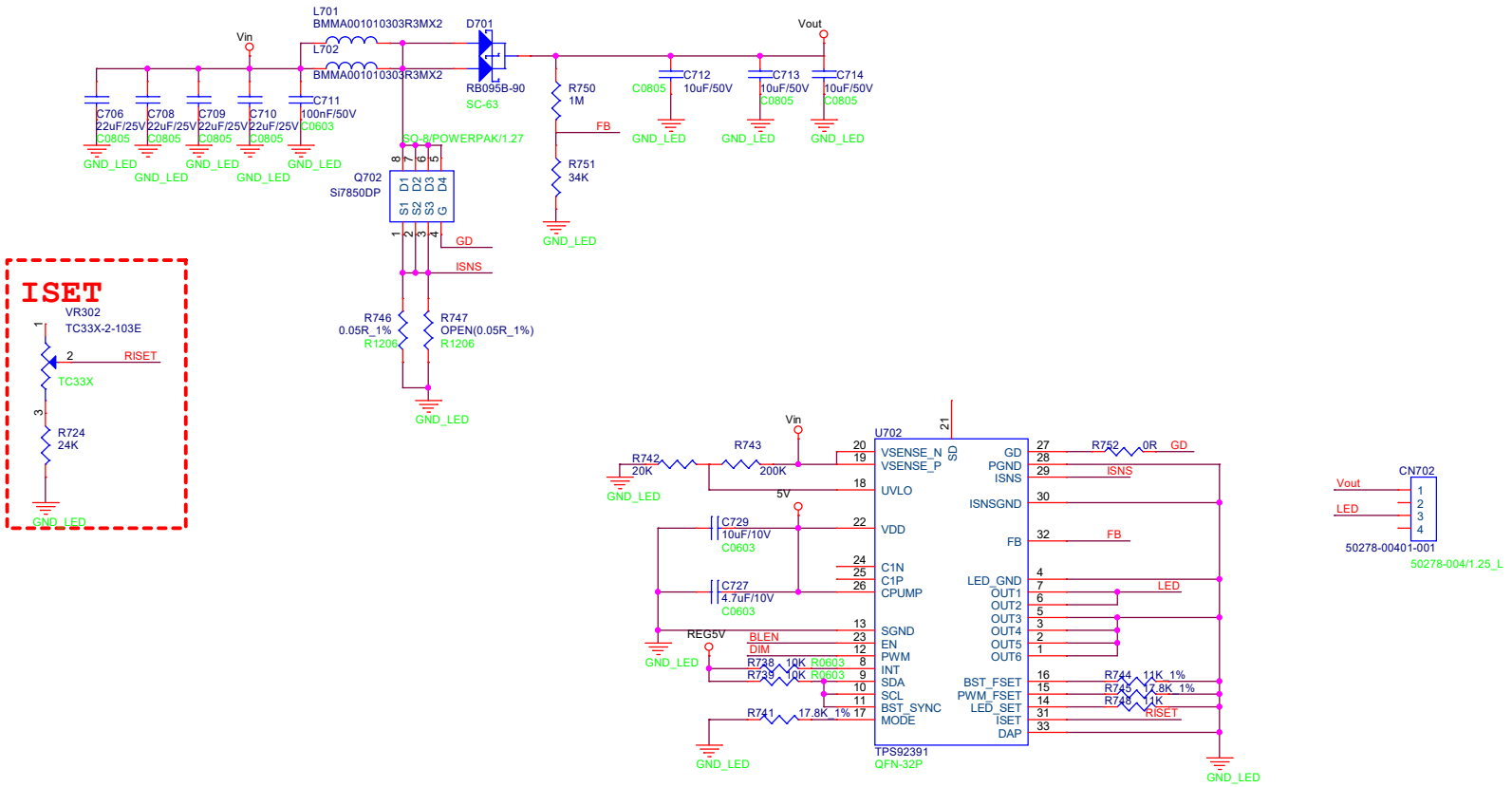
L701
BMMA001010303R3MX2
L702
BMMA001010303R3MX2
D701
RB095B-90
SC-63
Vin
Vout
C706
22uF/25V
C0805
C708
22uF/25V
C0805
C709
22uF/25V
C0805
C710
22uF/25V
C0805
C711
100nF/50V
C0603
GND_LED
SO-8/POWERPAK/1.27
Q702
Si7850DP
S1 S2 S3 G
D1 D2 D3 D4
R750
1M
FB
R751
34K
C712
10uF/50V
C0805
C713
10uF/50V
C0805
C714
10uF/50V
C0805
GD
ISNS
R746
0.05R_1%
R1206
R747
OPEN(0.05R_1%)
R1206
ISET
VR302
TC33X-2-103E
RISET
TC33X
R724
24K
U702
TPS92391
QFN-32P
VSENSE_N
VSENSE_P
UVLO
VDD
C1N
C1P
CPUMP
SGND
EN
PWM
INT
SDA
SCL
BST_SYNC
MODE
SD
GD
PGND
ISNS
ISNSGND
FB
LED_GND
OUT1
OUT2
OUT3
OUT4
OUT5
OUT6
BST_FSET
PWM_FSET
LED_SET
ISET
DAP
R742
20K
R743
200K
5V
C729
10uF/10V
C0603
C727
4.7uF/10V
C0603
REG5V
BLEN
DIM
R738 10K R0603
R739 10K R0603
R741 17.8K 1%
R752 0R
R744 11K 1%
R745 7.8K 1%
R748 11K
LED
RISET
CN702
50278-00401-001
50278-004/1.25_L