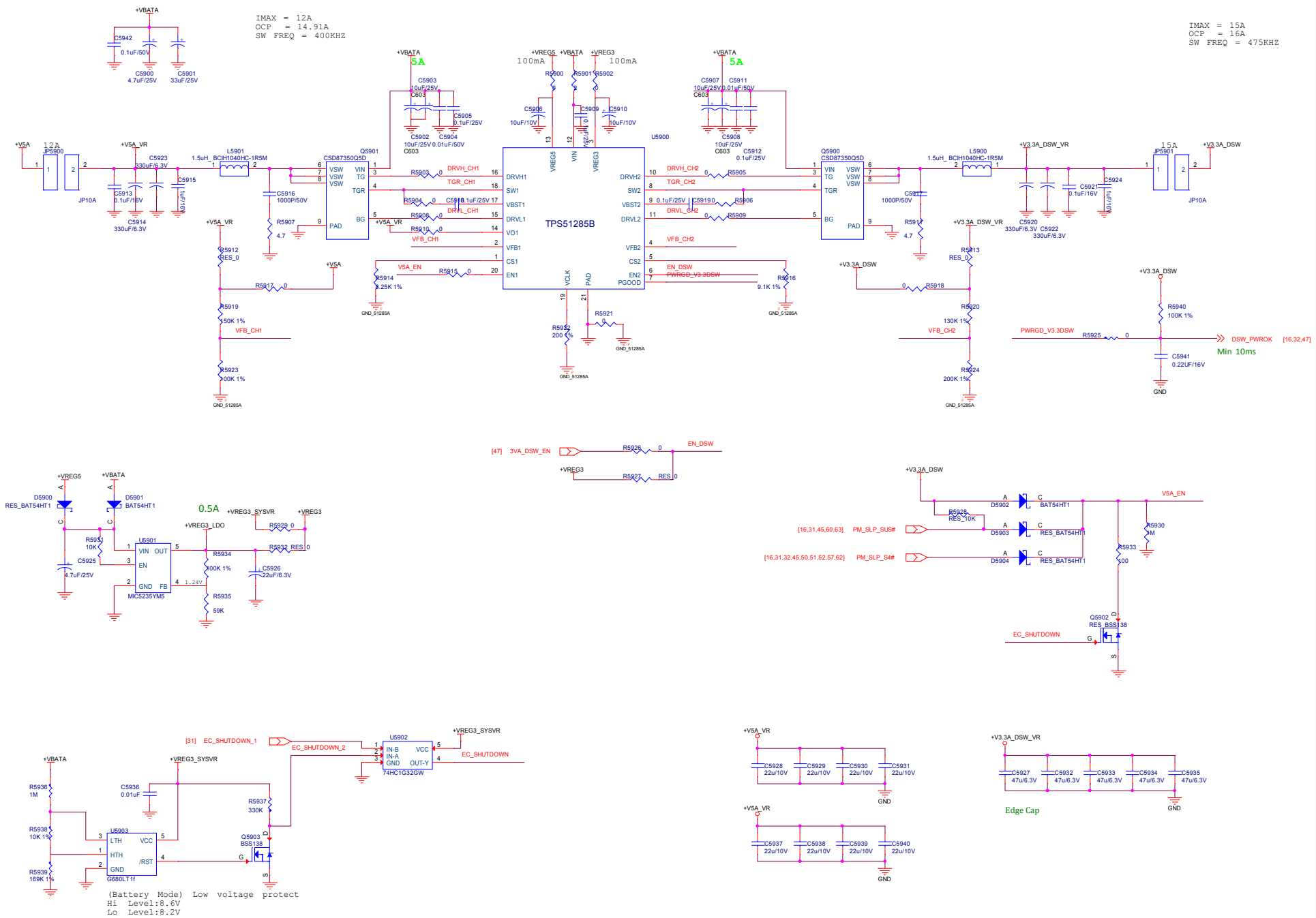
IMAX = 12A
OCP = 14.91A
SW FREQ = 400KHZ
IMAX = 15A
OCP = 16A
SW FREQ = 475KHZ
TPS51285B
U5900
Q5900
CSD87350Q5D
Q5901
CSD87350Q5D
L5900
1.5uH_ BCIH1040HC-1R5M
L5901
1.5uH_ BCIH1040HC-1R5M
JP5900
JP5901
JP10A
+VBATA
+VREG5
+VREG3
+V5A
+V5A_VR
+V3.3A_DSW
+V3.3A_DSW_VR
+VREG3_SYSVR
+VREG3_LDO
DRVH_CH1
TGR_CH1
DRVL_CH1
VFB_CH1
V5A_EN
DRVH_CH2
TGR_CH2
DRVL_CH2
VFB_CH2
EN_DSW
PWRGD_V3.3DSW
DSW_PWROK
[16,32,47]
Min 10ms
[47] 3VA_DSW_EN
[31] EC_SHUTDOWN_1
EC_SHUTDOWN_2
EC_SHUTDOWN
[16,31,45,60,63] PM_SLP_SUS#
[16,31,32,45,50,51,52,57,62] PM_SLP_S4#
MIC5235YM5
74HC1G32GW
G680LT1f
Q5902
RES_BSS138
Q5903
BSS138
Edge Cap
(Battery Mode) Low voltage protect
Hi Level:8.6V
Lo Level:8.2V
GND