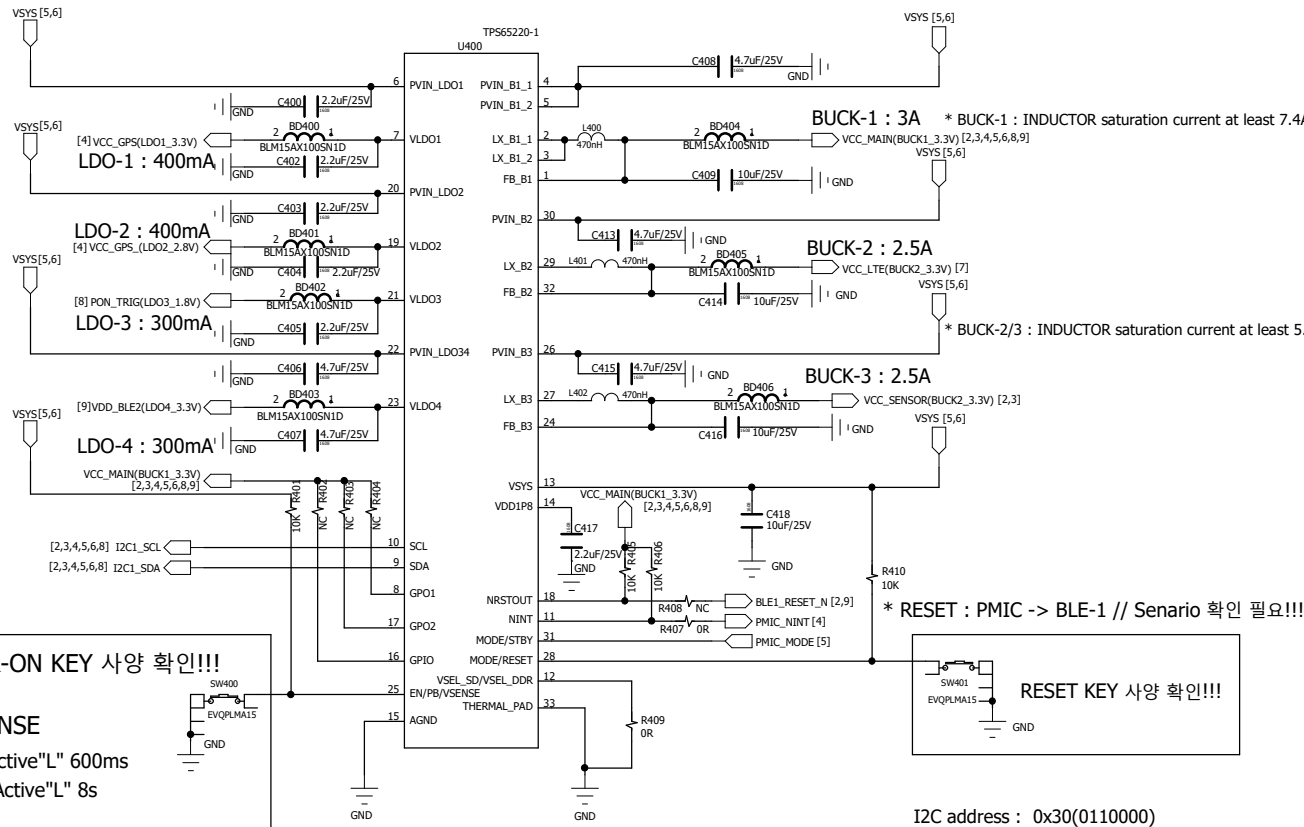


PMIC



* EMI NOISE SUPPRESSION
 BLM15AX100SN1 : 30MHz ~ // 1005
 BLM15AX100SN1 : 100MHz ~ // 1608

* BUCK-1 : INDUCTOR saturation current at least 7.4A

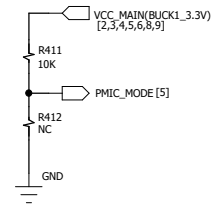
* BUCK-2/3 : INDUCTOR saturation current at least 5.4A

*** DUT POWER-ON KEY 사양 확인!!!**
 * EN/PB/VSENSE
 PMIC-ON : Active"L" 600ms
 PMIC-OFF : Active"L" 8s

* RESET : PMIC -> BLE-1 // Senario 확인 필요!!!



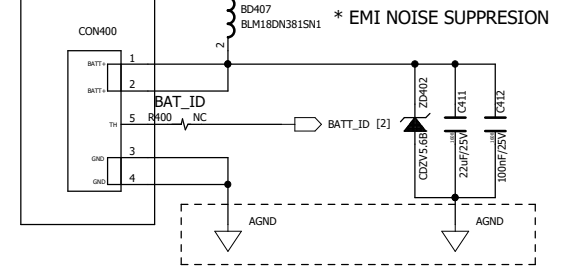
I2C address : 0x30(0110000)



NRSTOUT : PMIC -> SOC RESET
 NINT : Interrupt Request out, PMIC -> SOC
 MODE/STBY : "H" Forced-PWM, "L" auto-PFM
 MODE/RESET : SOC -> PMIC RESET
 VSEL_SD/VSEL_DDR :

BATT_Li-Po

사양 변경 : 업체 Recommend!!!

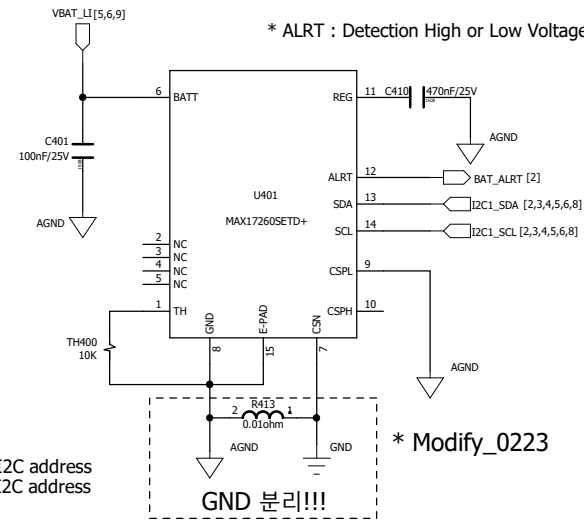


Size: 9.5 x 55 x 67mm(3.7V/3000mAh/1C)
 Size: 9.5 x 55 x 67mm(3.7V/5000mAh)
 Size: 9.5 x 55 x 67mm(3.7V/7000mAh)

BAT 단자 5P : 1.25Pitch Right-angle SMD
 BAT_ID : BAT 사양 CHECK!!!

* Modify_0223

FUEL_GAUGE



* ALRT : Detection High or Low Voltage

0x6C I2C address
 0x36 I2C address

* Modify_0223

GND 분리!!!

MODEL	OTQ N3
Sheet Name	4_PM_IC/BATTERY
File Name	OT_N3_LS_Main_Rev00_24026_1430.sch
Revision	0.0
Release Date	2024-02-26
Drawn by	

Willlog