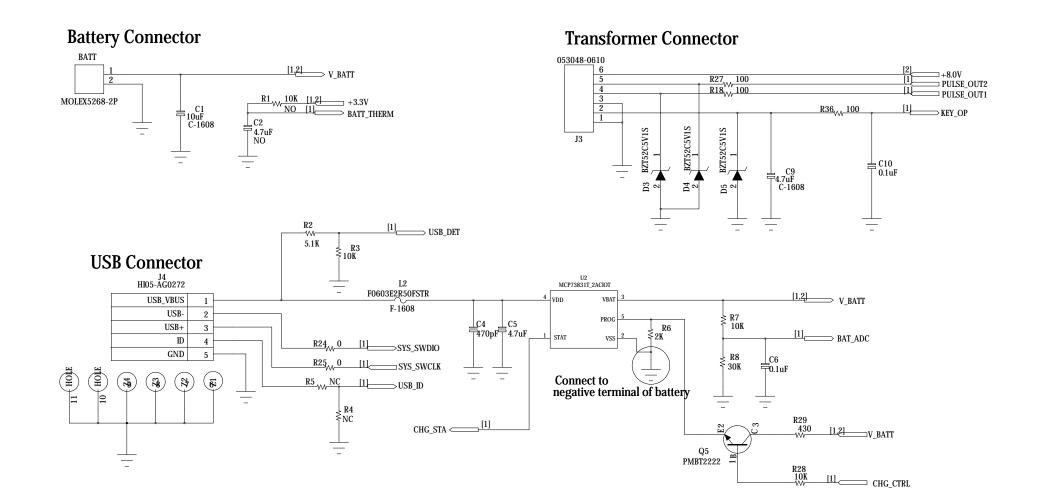
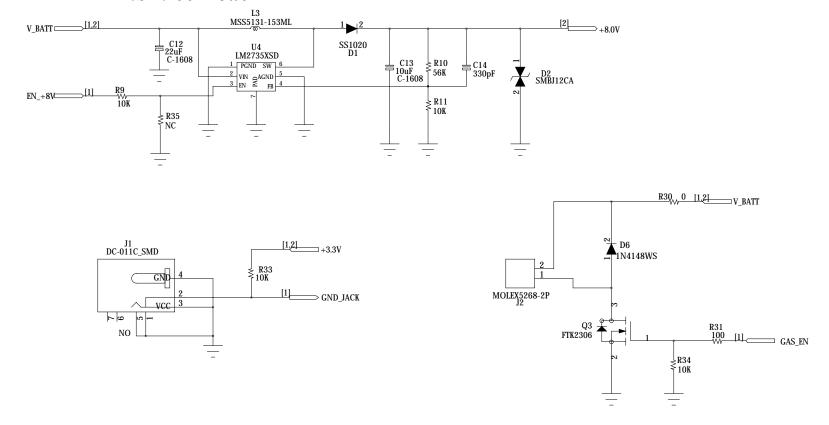


	MCU Schema	tic	11.21 +3.3V
+3.3V [1.2]	U1 STM32F070RBT6	VDD 64 63	C23 C24 0.1uF
C18 C19 C20 C21 C22 C22 C21 C22 C22	-3 PC13-OSC32_IN -4 PC15-OSC32_OUT -5 PF0-OSC_IN -6 PF1-OSC_OUT NRST	PB9 61 PB8 60 BOOTO 59 PB7 58 PB6 58	- [2] KEY_OP [1] OP_LED
GND JACK 22 STA_LED_B 11 STA_LED_G 11 STA_LED_R 51 STA_LED_R 51 STA_LED_R 61	9 PC1 10 PC2 11 PC2 PC3 PC3 13 VSSA	PB5 56	[1] KEY_DOWN
HW_ID1:	14 PA0 15 PA1 16 PA2 17 PA3 18 VSS 19 VSD	PA15 50 49 48 VDD VSS PA14 48 46 46	[2] USB_ID [2] SYS_SWCLK
R41 R40 Portable NC NC BAT_ADC [2] BAT_THERM [2] [2] [3] [4]	20 PA4 -21 PA5 -22 PA6 -23 PA7 -24 PC4 -25 PC5	PA12 44	2
PW CTRL [1] CHG_STA [2]	26 PB0 27 PB1 28 PB2 29 PB10 30 PB11 VSS VDD	PCS 39 88 PC7 37 SF	[1,2] USB_DET [1] LED_LOW [1] LED_MED [1] LED_HIGH [2] GAS_EN [2] CHG_CTRL

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Revision: V5.1	TEAM: HW Team	PAGE: 1 / 2	







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DATE: 2019-06-10	Sheet Name: GENERATOR		
Revision: V5.1	TEAM: HW Team	PAGE: 2/2	