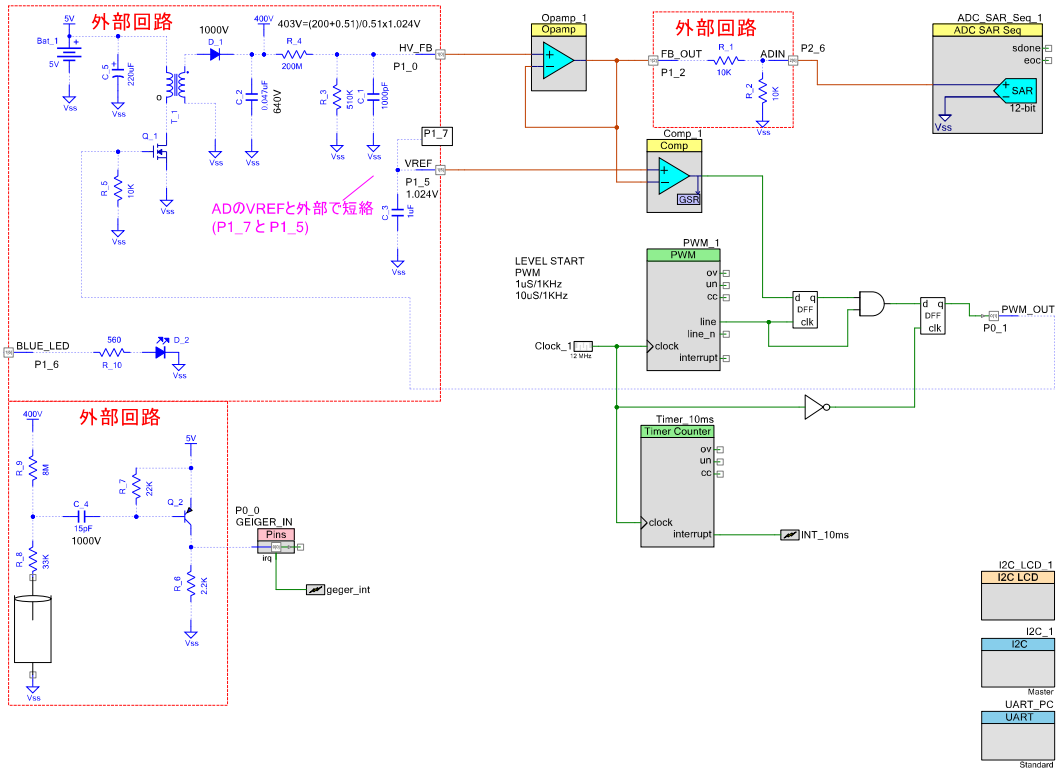
外部回路
5V
Bat_1
5V
Vss
C_5
220uF
1000V
D_1
400V
403V=(200+0.51)/0.51x1.024V
R_4
200M
HV_FB
P1_0
T_1
C_2
0.047uF
640V
R_3
510K
C_1
1000pF
Q_1
R_5
10K
P1_7
VREF
P1_5
1.024V
C_3
1uF
ADのVREFと外部で短絡
(P1_7とP1_5)
BLUE_LED
P1_6
560
R_10
D_2
Opamp_1
Opamp
外部回路
FB_OUT
P1_2
R_1
10K
ADIN
P2_6
R_2
10K
ADC_SAR_Seq_1
ADC SAR Seq
sdone
eoc
SAR
12-bit
Comp_1
Comp
GSR
LEVEL START
PWM
1uS/1KHz
10uS/1KHz
PWM_1
PWM
ov
un
cc
line
line_n
clock
interrupt
Clock_1
32 MHz
d q
DFF
clk
PWM_OUT
P0_1
Timer_10ms
Timer Counter
INT_10ms
外部回路
400V
R_9
8M
C_4
15pF
1000V
R_8
33K
R_7
22K
Q_2
5V
R_6
2.2K
P0_0
GEIGER_IN
Pins
irq
geger_int
I2C_LCD_1
I2C LCD
I2C_1
I2C
Master
UART_PC
UART
Standard