

UBUS

UBAT

JREG

ENA REG

CN1

1Meg

RPD2

0603

SS24FA

D3

SS24FA

D1

SS24FA

D2

5-VOLT

Jumper for 5 volt system

5U Reg for 16 MHz CPU  
3.3U Reg for 8 MHz CPU

MC33269

IN OUT

GND

C9

10uf

1210

3528

C10

47uf

2312

6032M

Low internal impedance  
at high frequency  
Ceramic used for C9

C10 Tant LOW ESR  
0.2 to 10 ohm

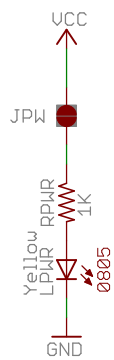
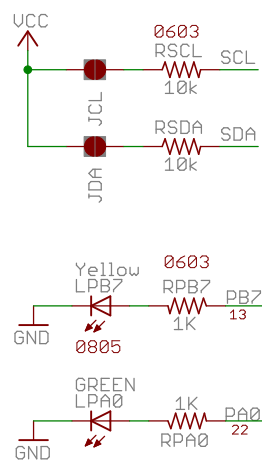
UBAT

REG

BAT\_\_REG

0Out

UCC



To support Sleep mode with battery.  
ONLY jumper BAT to VCC  
WARNING: With Sleep support config  
VCC becomes the value of the current  
battery voltage NOT 3.3 volts

MiniMega2560

2 Sept 2018  
Ver 10\_2e

