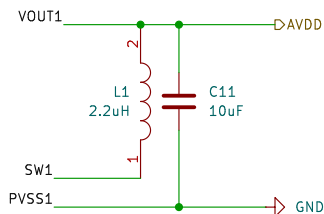


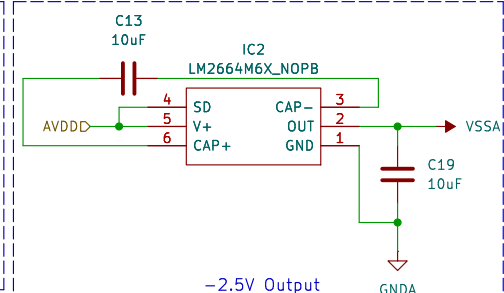
Note. VESTx with external resistor defines the default output voltage setting as found in the following table.

Resistor value	Output voltage	Output voltage
< 100 Ω	0 V (OFF)	0 V (OFF)
4.7 k Ω	1.0 V	1.8 V
10 k Ω	1.2 V	2.0 V
22 k Ω	1.5 V	2.2 V
47 k Ω	1.8 V	2.4 V
68 k Ω	2.0 V	2.5 V
100 k Ω	2.2 V	2.7 V
150 k Ω	2.5 V	3.0 V
250 to 500 k Ω	2.7 V	3.3 V

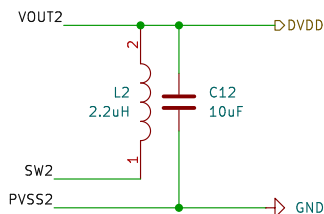
NPM1300



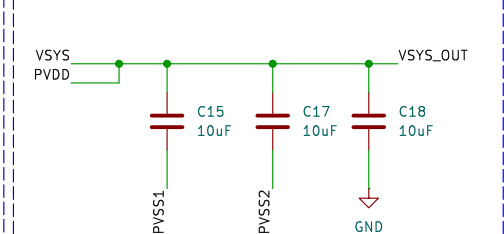
2.5V Output



-2.5V Output



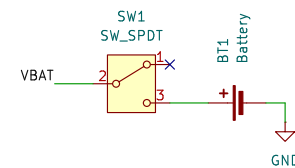
3.0V Output



Raw Voltage Output



LED



Power Switch

Sheet: /power/
File: power.kicad_sch

Title:

Size: A4
KiCad E.D.A. 8.0.2-1

Date:

Rev:

Id: 3/5

