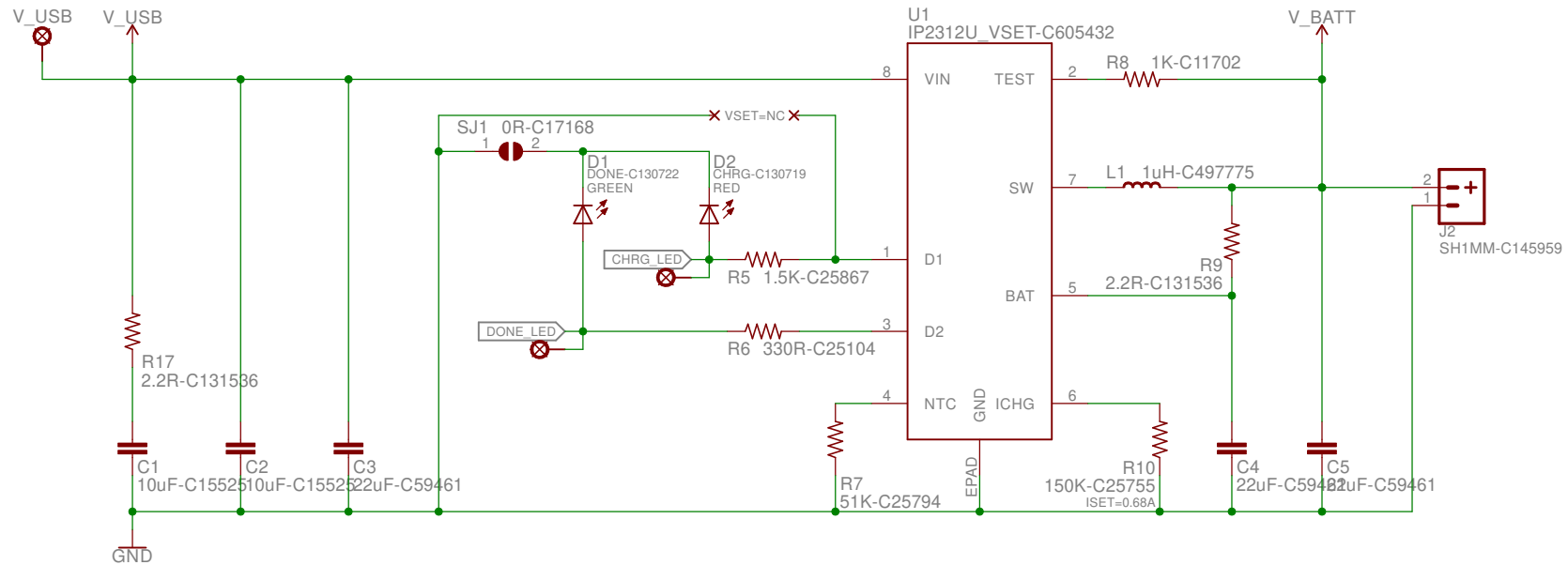
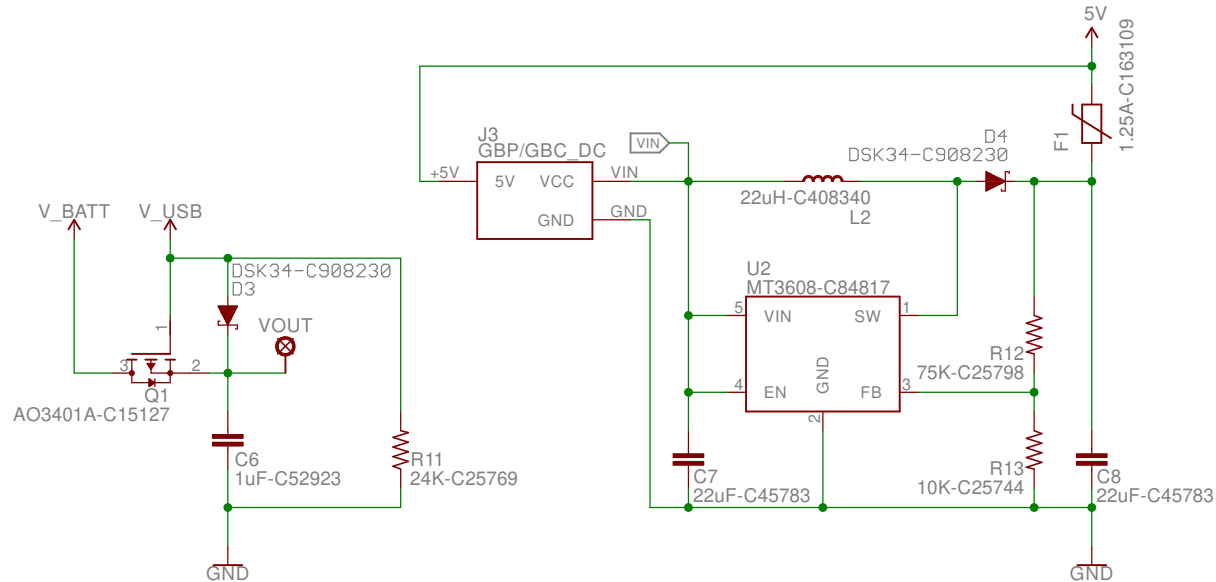


CHARGER



LOAD SHARING & BOOST CONVERTER



TITLE:

GB2 CHARGING KIT

LICENCE:

<https://giltesa.com>



FILE: GB2 USB-C Charging Kit

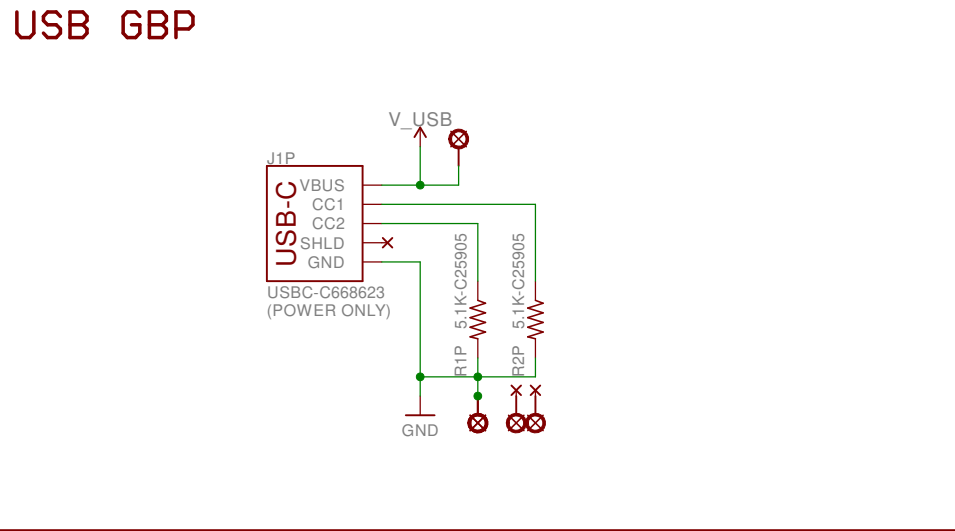
REV: V2.1

Date: not saved!

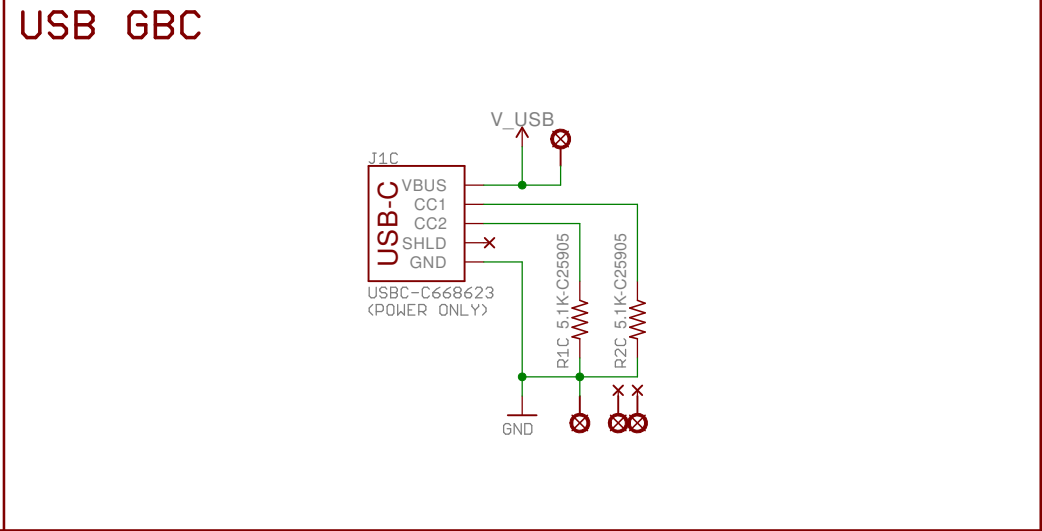
Sheet: 1/1

THE BOOST CONVERTER PROVIDE 5V, ORIGINAL DISPLAYS ARE NOT COMPATIBLE, ONLY IPS SCREENS WORK.

USB GBP



USB GBC



LIGHT BOARD

The schematic diagram illustrates the electrical connections for the LIGHT BOARD. A connector J4 is shown with four pins: EXT-CHRG, EXT-DONE, EXT-PWD, and GND. The EXT-CHRG pin is connected to the anode of LED D2E (CHRG-C130719, RED) and the anode of LED D1E (DONE-C130722, GREEN). The EXT-DONE pin is connected to the cathode of LED D1E. The EXT-PWD pin is connected to the anode of LED D3E (POWER-C273604) and one end of resistor R14 (2K-C4109). The GND pin is connected to the cathode of LED D3E and the other end of resistor R14. The LEDs are represented by triangles with arrows, and the resistor is represented by a zigzag line. The labels for the components are: J4, EXT-CHRG, EXT-DONE, EXT-PWD, GND, D2E CHRG-C130719 RED, D1E DONE-C130722 GREEN, D3E POWER-C273604, and R14 2K-C4109. The board is labeled LIGHT BOARD.



LIGHT BOARD

J4

EXT-CHRG

EXT-DONE

EXT-PWD

GND

D2E
CHRG-C130719
RED

D1E
DONE-C130722
GREEN

D3E
POWER-C273604

R14
2K-C4109

CHRG_LED

DONE_LED

POWER

GND

TITLE:	
GB2 CHARGING KIT	
LICENCE:	
https://giltesa.com	
FILE: GB2 USB-C Charging Kit	REV: V2.1
Date: not saved!	Sheet: 1/1