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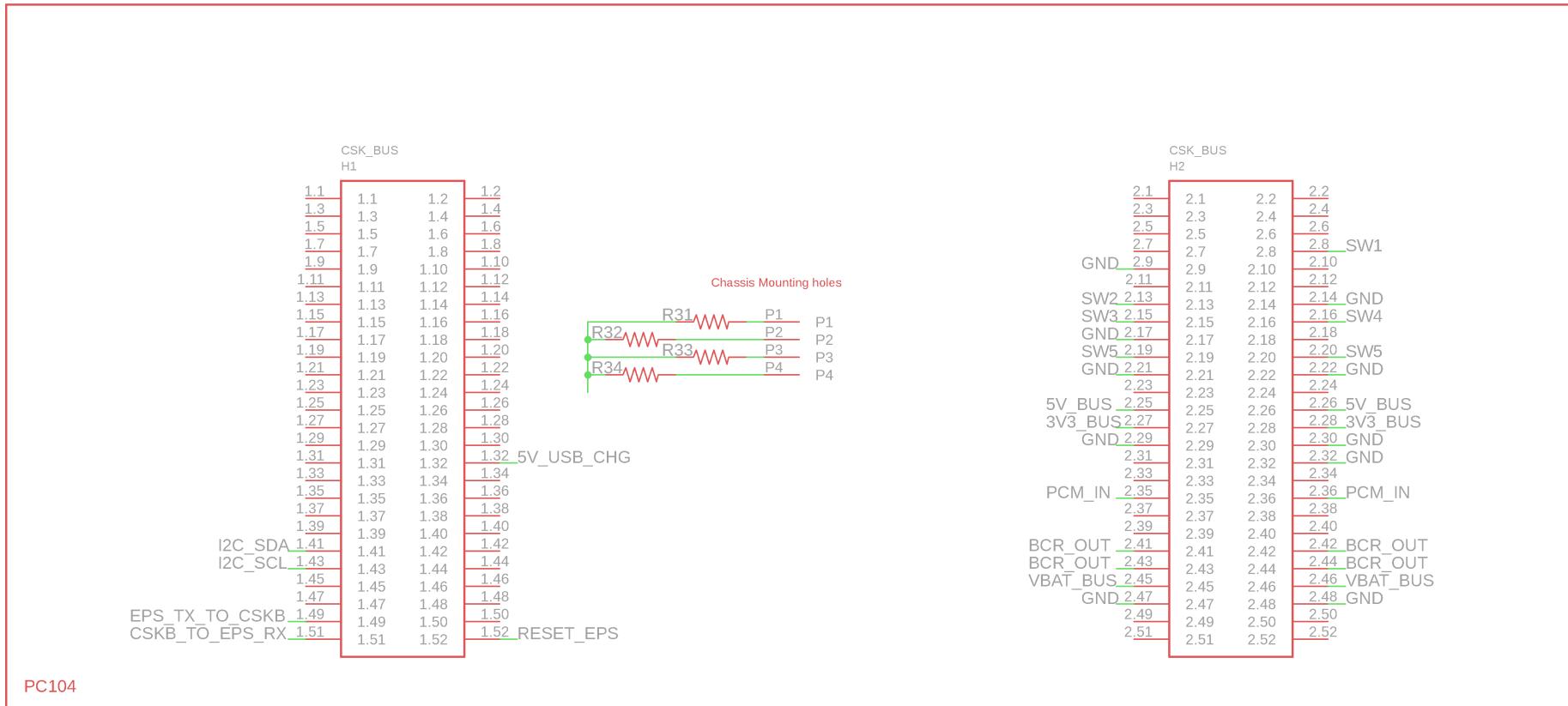
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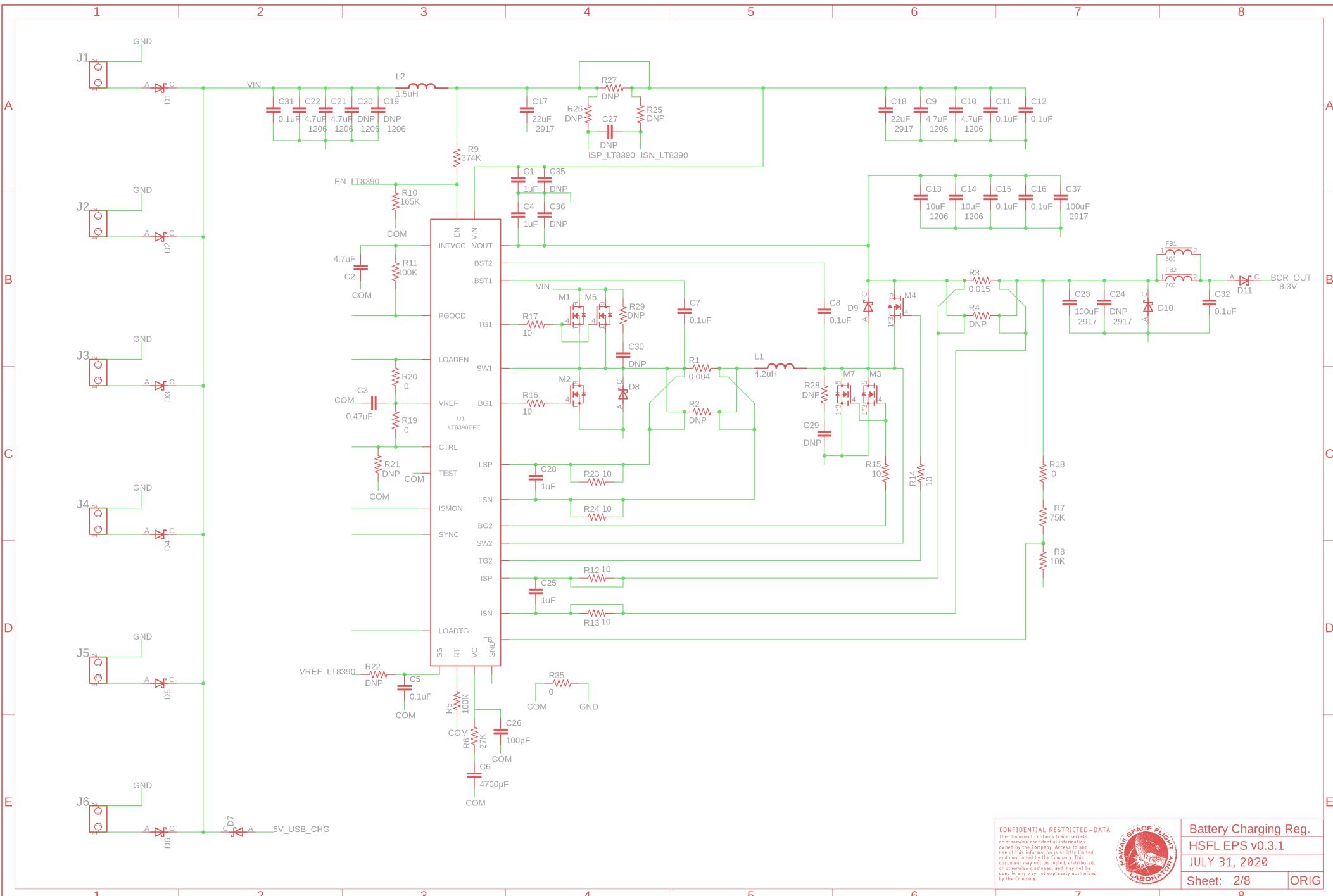
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CSKB Headers
HSFL EPS v0.3.1
JULY 31, 2020
Sheet: 1/8 ORIG

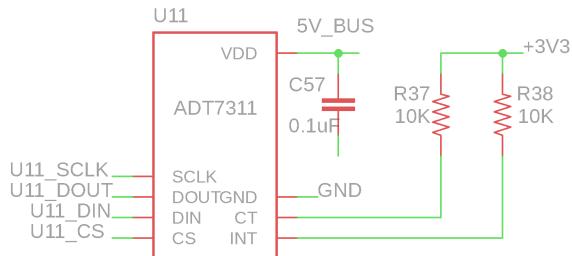
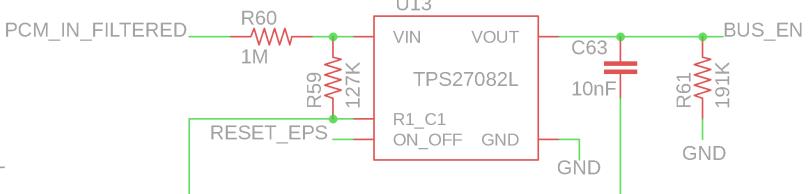
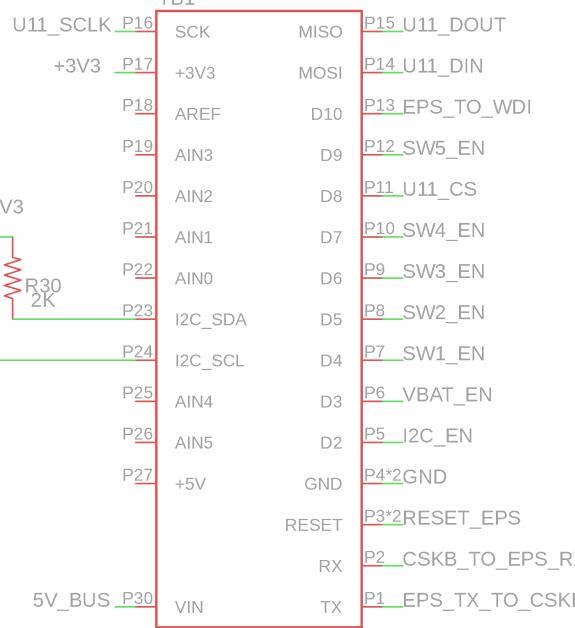


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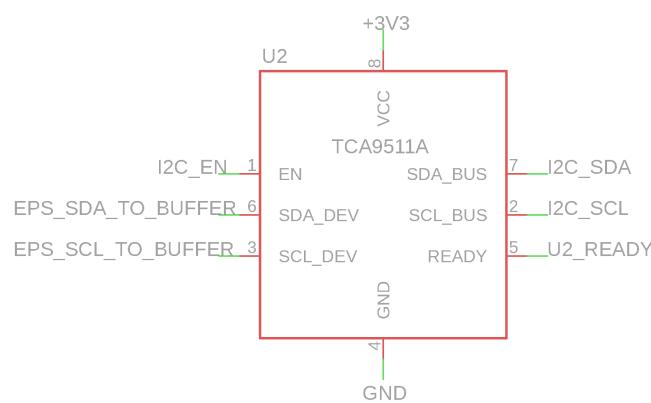
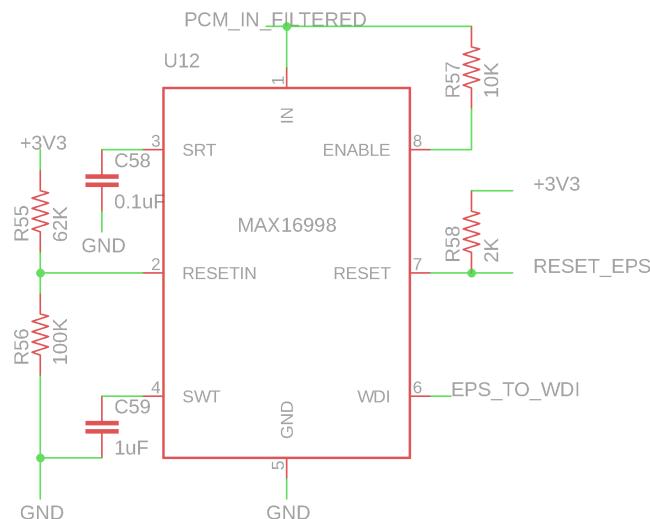


Battery Charging Reg.
HSFL EPS v0.3.1
JULY 31, 2020
Sheet: 2/8 ORIG

1 2 3 4 5 6

TEMP SENSOR**BUS ENABLE SWITCH****ARDUINO****EXTERNAL CONNECTION**

SSW-107-02-G-S
J10-1 EPS_TO_WDI
J10-2 SW5_EN
J10-3 SW4_EN
J10-4 SW3_EN
J10-5 SW2_EN
J10-6 SW1_EN
J10-7 VBAT_EN

**I2C BUFFER****WATCHDOG TIMER****CONFIDENTIAL RESTRICTED - DATA**

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**Micro-Controller Circuits****HSFL EPS v0.3.1****JULY 31, 2020****Sheet: 3/8 ORIG**

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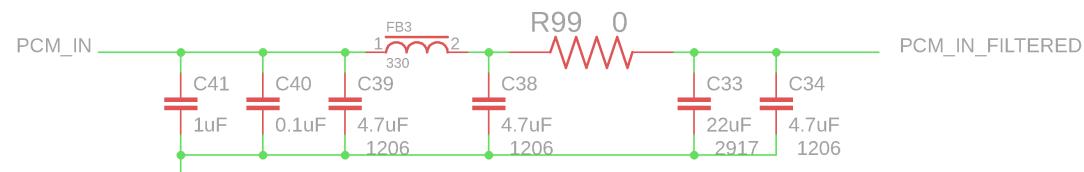
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Power Cond. Mod. Filter
HSFL EPS v0.3.1
JULY 31, 2020
Sheet: 4/8 ORIG

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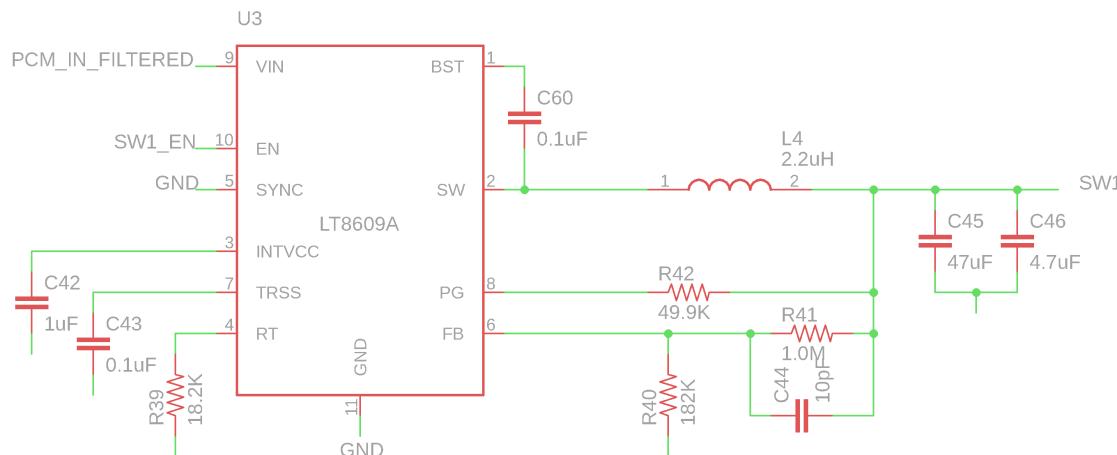
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5V Antenna Burn Reg.

HSFL EPS v0.3.1

JULY 31, 2020

Sheet: 5/8 ORIG

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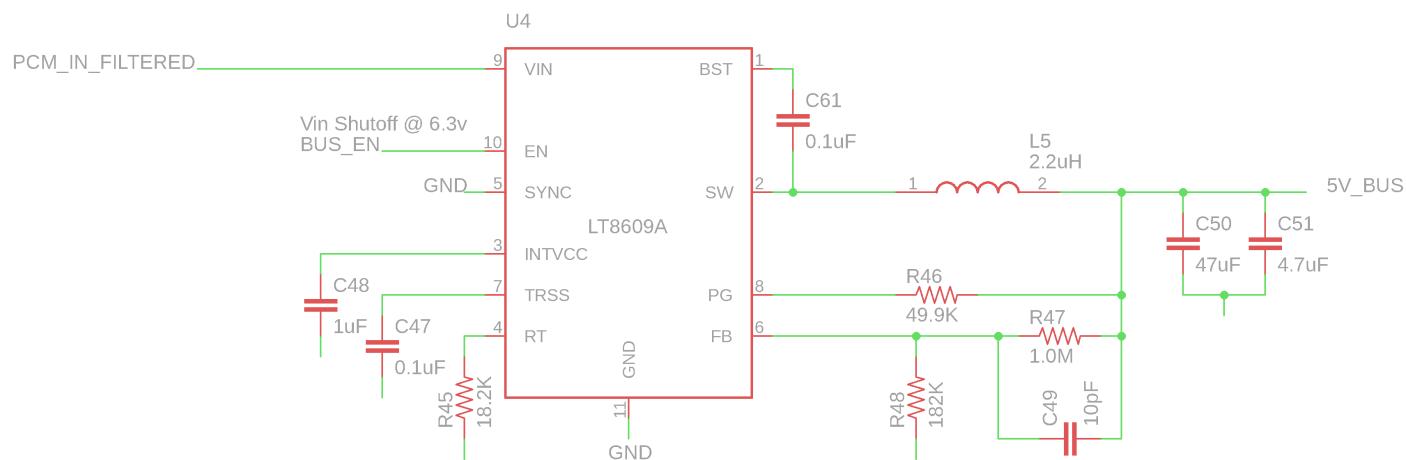
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5V Bus Reg.

HSFL EPS v0.3.1

JULY 31, 2020

Sheet: 6/8 ORIG

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1 2 3 4 5 6

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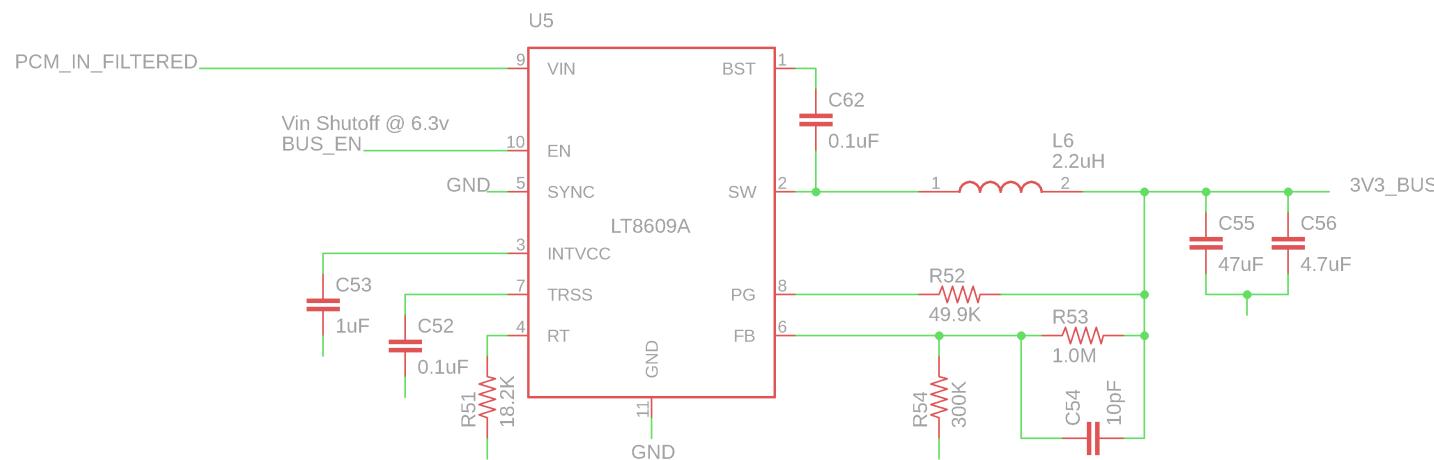
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3V3 Bus Reg.
HSFL EPS v0.3.1
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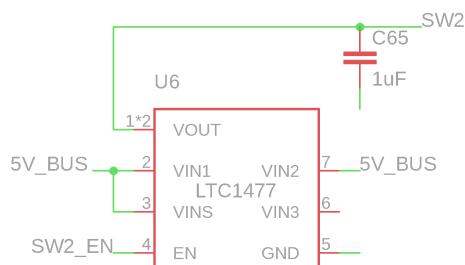
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1 2 3 4 5 6

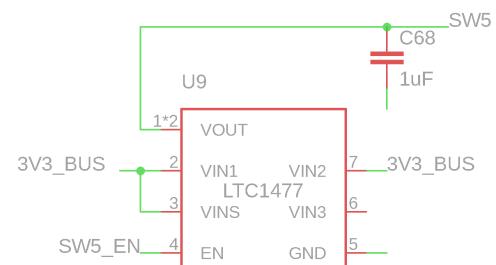
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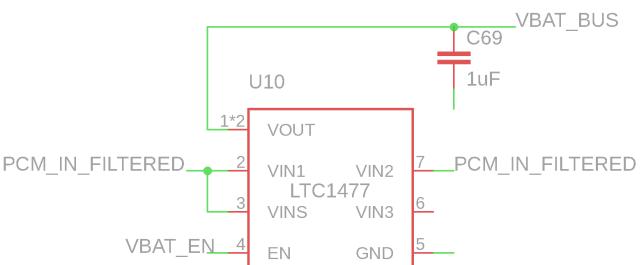
5V Power Dist. Switches



3V3 Power Dist. Switches

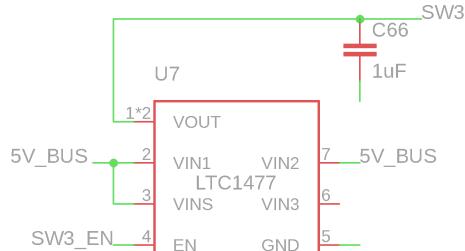


VBAT Power Dist. Switches



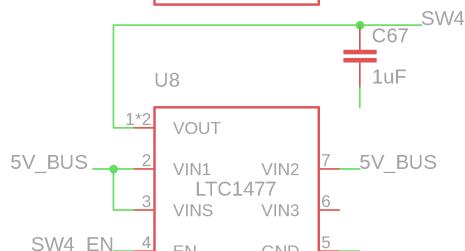
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Power Dist. Switches

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