

~ 220VAC ~

PFC



File: pfc.kicad_sch

LLC

LLC
Voltage Measurement
Mosfet – Gate driver

File: llc.kicad_sch

STM32F103C8T6

MCU
Control LLC

File: STM32F103C8T6.kicad_sch

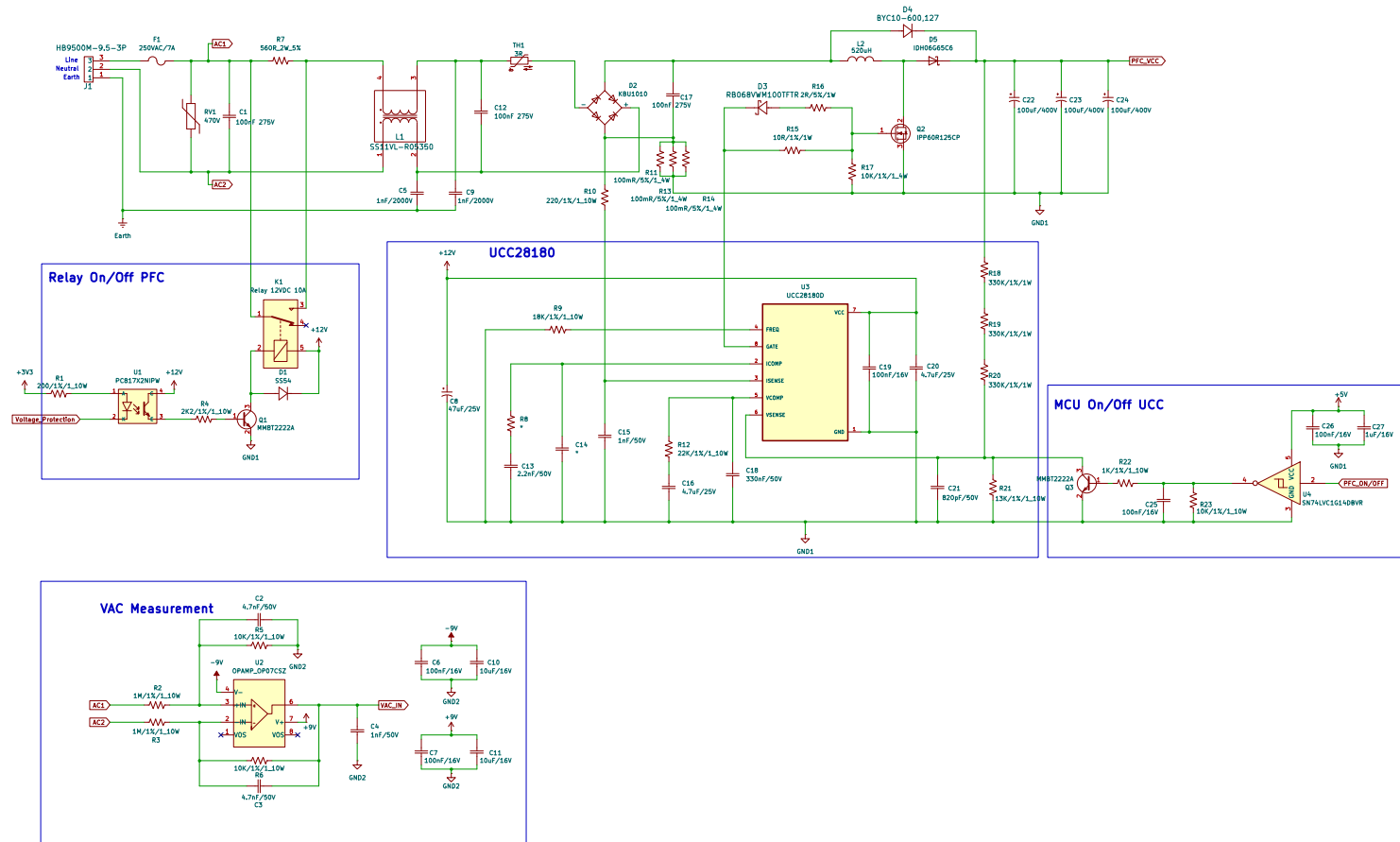
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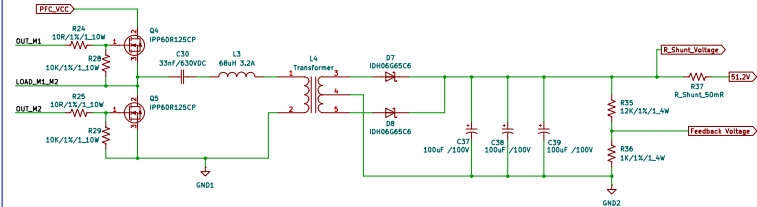
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KiCad E.D.A. 8.0.4

Date:

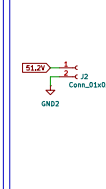
Rev:
Id: 1/4



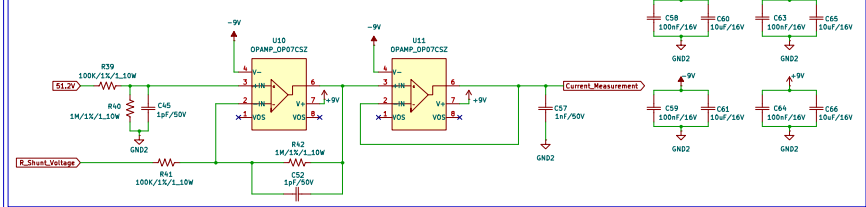
LLC Circuit



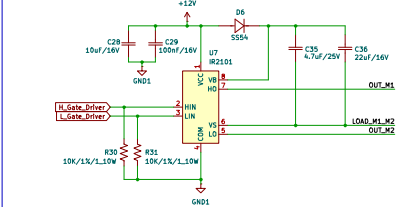
Output Power Circuit



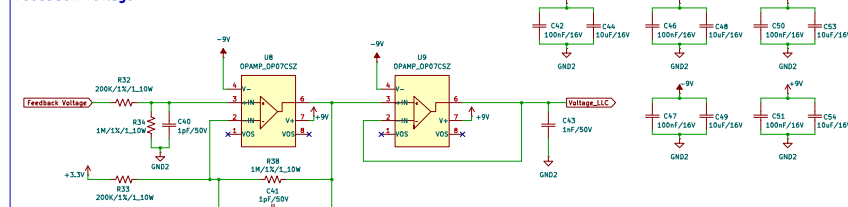
Current Measurement



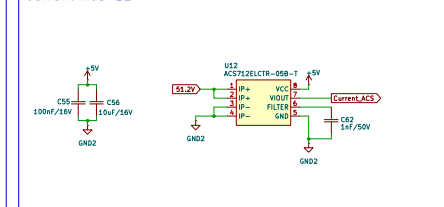
Mosfet Driver



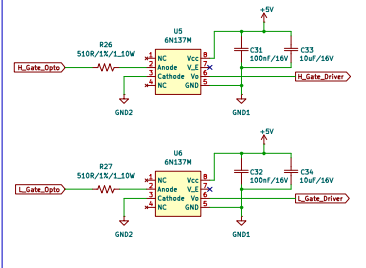
Feedback Voltage



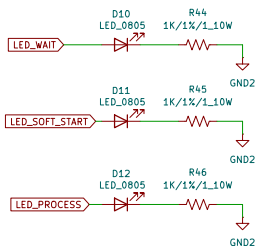
Current ACS712



Opto



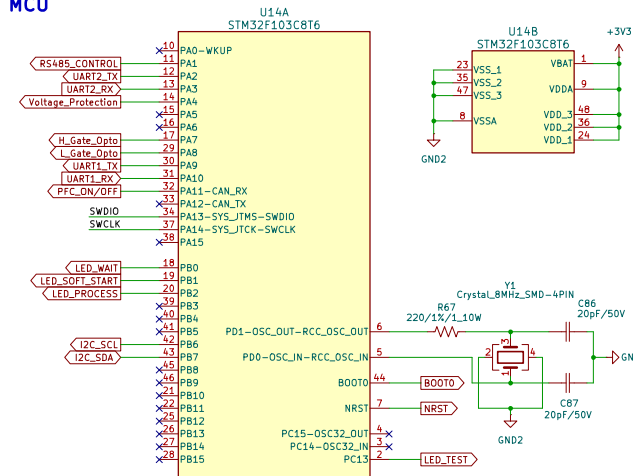
Led Status



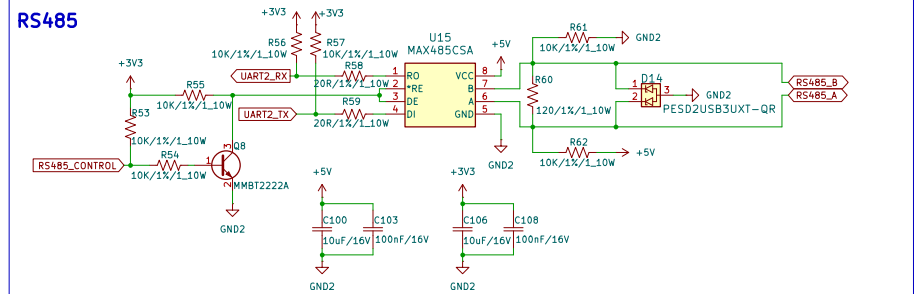
Led Test



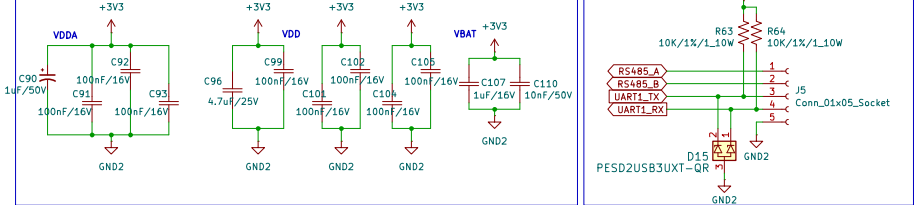
MCU



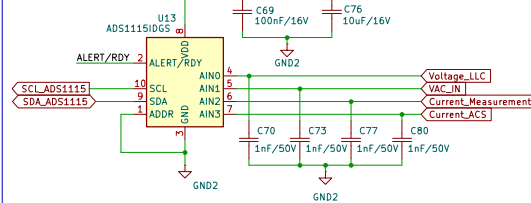
RS485



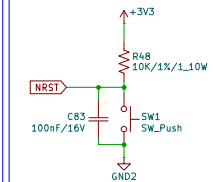
Filter Source



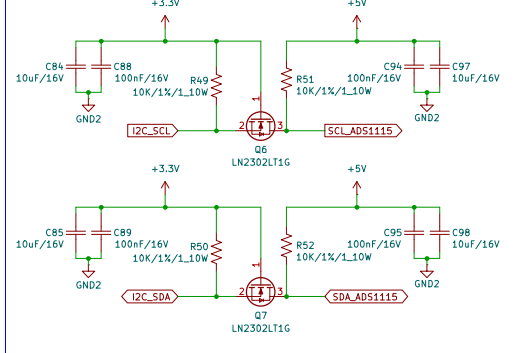
LLC Feedback



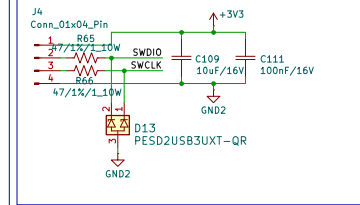
Reset



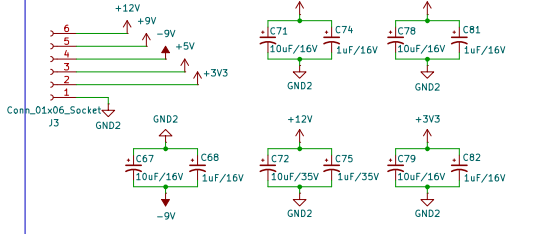
Level Shifting I2C



Load Program



Power



Sheet: /STM32F103C8T6/
File: STM32F103C8T6.kicad_sch

Title:

Size: A3

Date:

Rev:

KiCad E.D.A. 8.0.4

Id: 1/4