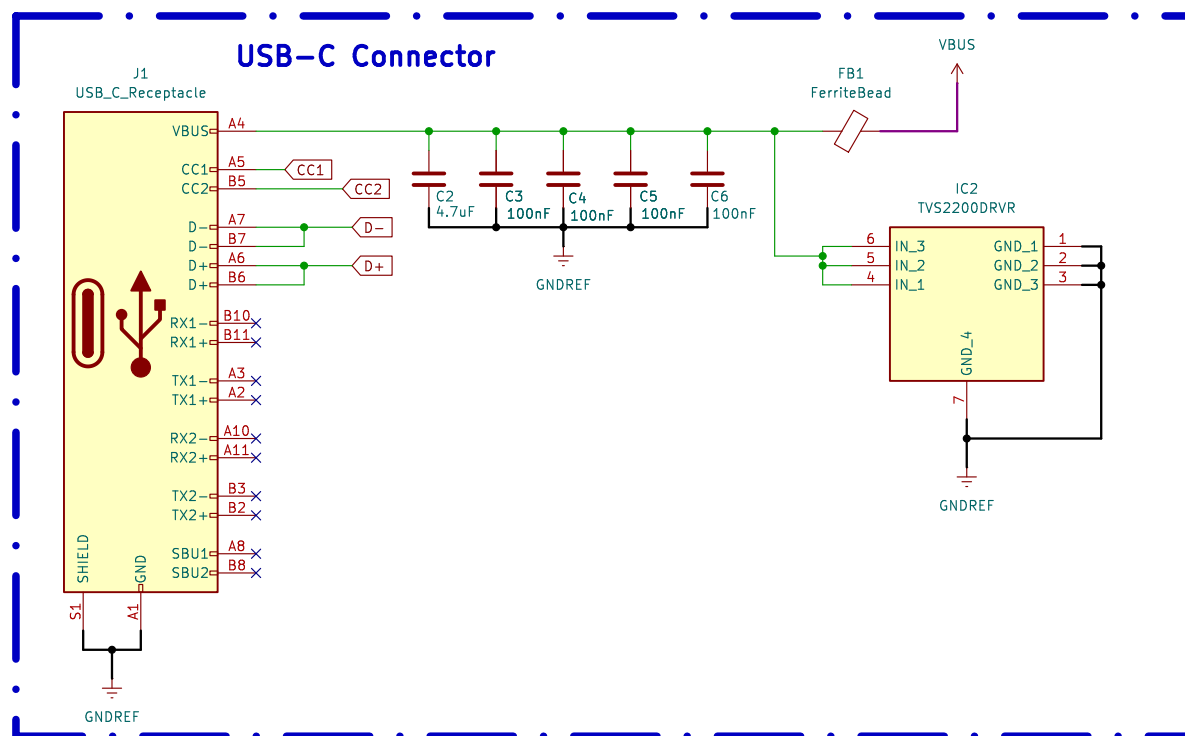
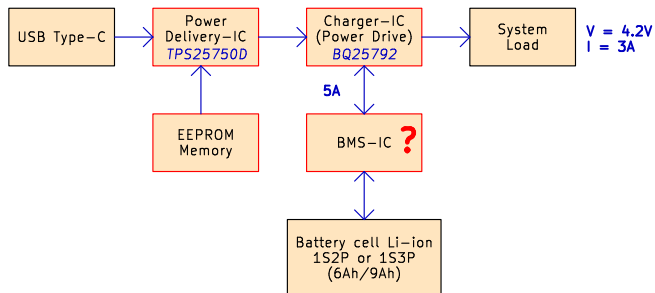




TPS25750
File: TPS25750.kicad_sch

BQ25792
File: BQ25792.kicad_sch

https://dev.ti.com/gallery/info/USBPD/TPS25750_Application_Customization_Tool
<https://www.ti.com/product/BQ25792>
<https://www.ti.com/lit/ug/tiduey1b/tiduey1b.pdf?ts=1732002786379>
<https://e2e.ti.com/support/interface-group/interface-f/interface-forum/988215/faq-tps25750-how-do-i-create-a-sink-only-usb-c-pd-port-to-replace-a-legacy-barrel-jack-connector>
<https://e2e.ti.com/support/interface-group/interface-f/interface-forum/988215/faq-tps25750-how-do-i-create-a-sink-only-usb-c-pd-port-to-replace-a-legacy-barrel-jack-connector>
 Lib used :
<https://componentsearchengine.com/part-view/TPS25750DRJKR/Texas%20Instruments>

legacy-barrel-jack-connector
 legacy-barrel-jack-connector

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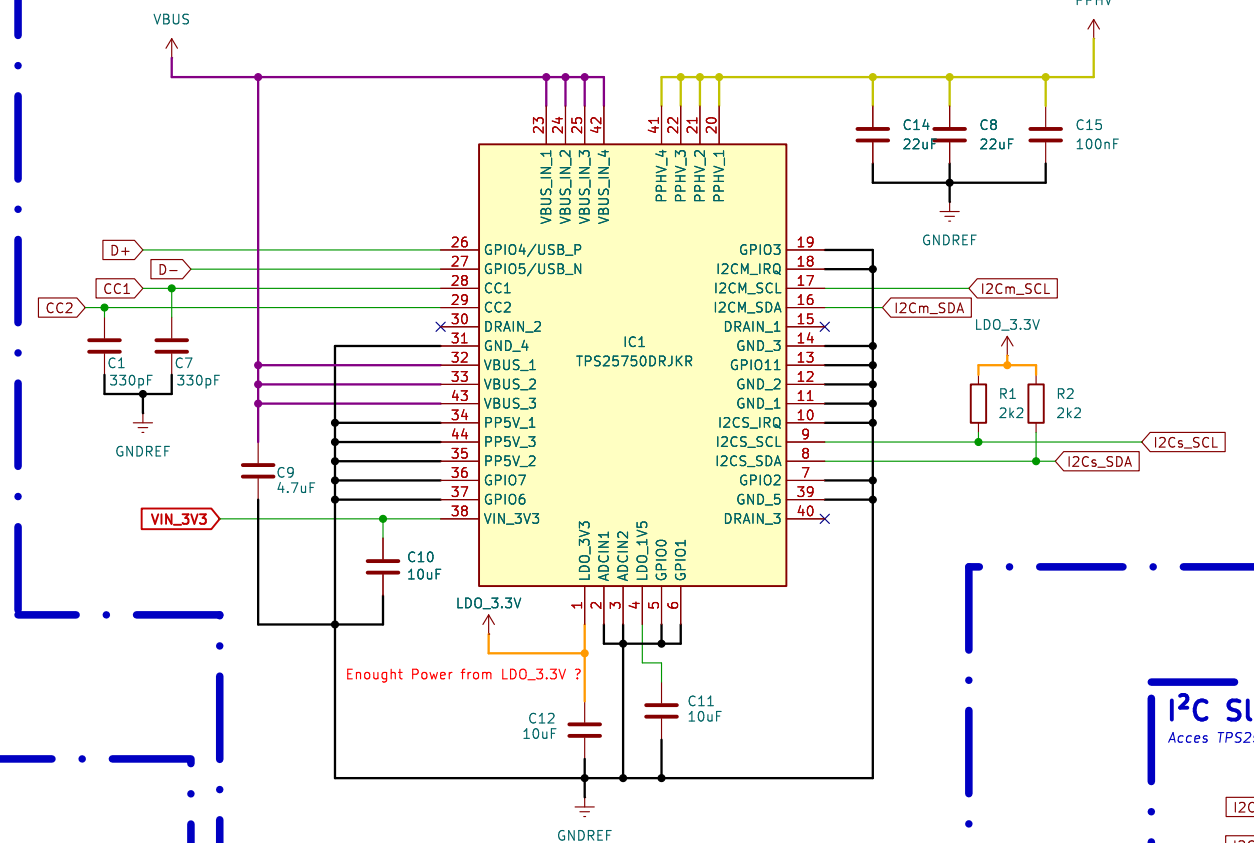
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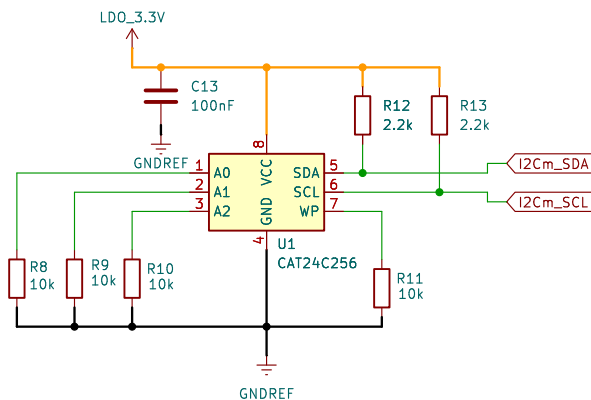
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Rev:
 Id: 1/3

USB-PD IC

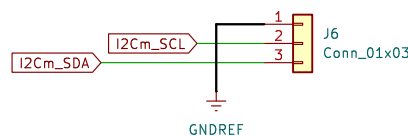


EEPROM Memory



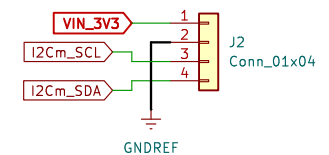
I²C Master connector

Acces Flash & BQ25792



I²C Slave connector

Acces TPS25750



See Table 9-5
Dead Battery Configuration : SafeMode: The device does not enable the sink path.
USB PD is disabled until configuration is loaded. Note that the configuration
could put the device into a source-only mode. This is
recommended when the application loads the patch from
EEPROM.

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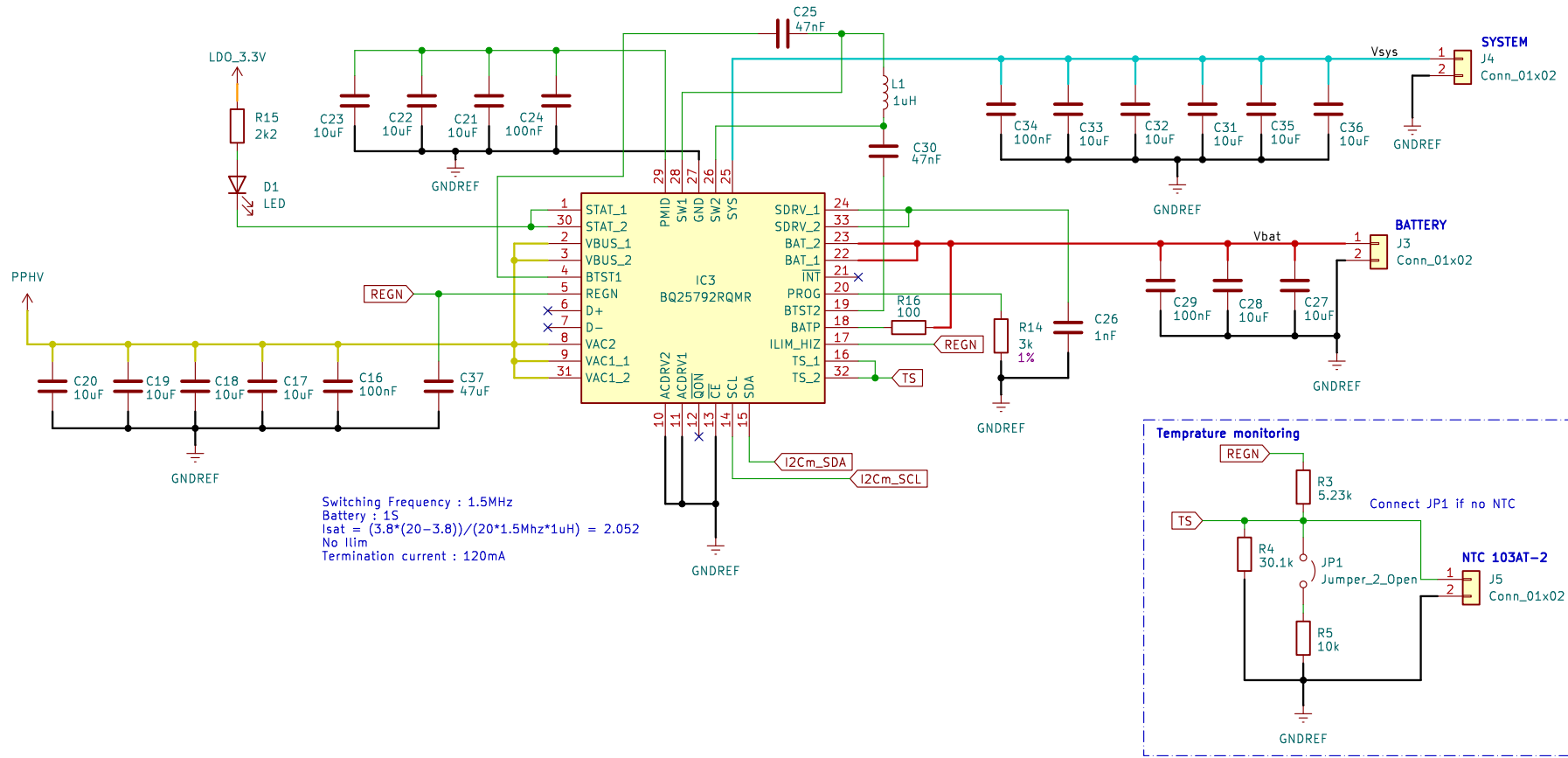
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Rev: INDICE1

Id: 2/3

CHARGER IC



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Rev:

Id: 3/3