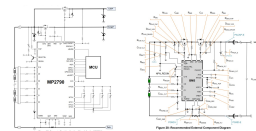


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Conecciones jerárquicas

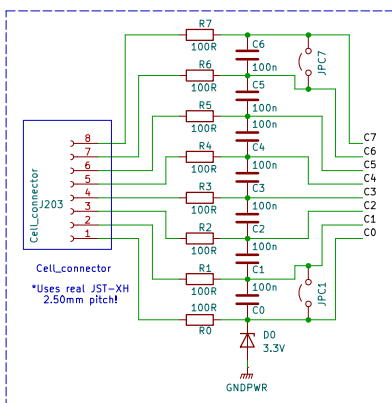


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Diseño de referencia

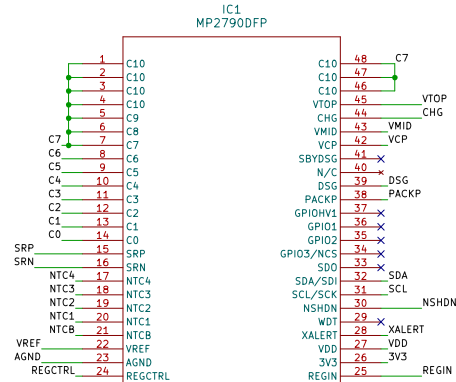


Montaje

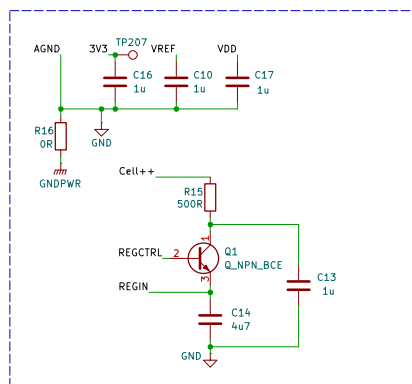
Sensores



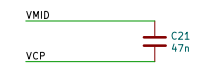
Sensor de celdas



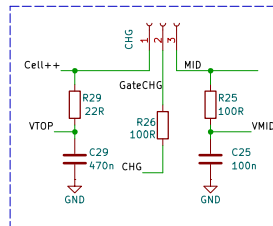
Energía y referencias



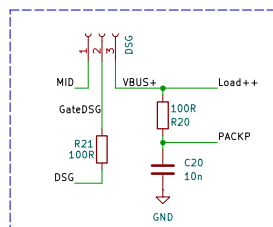
Driver MOSFET



Bomba de carga

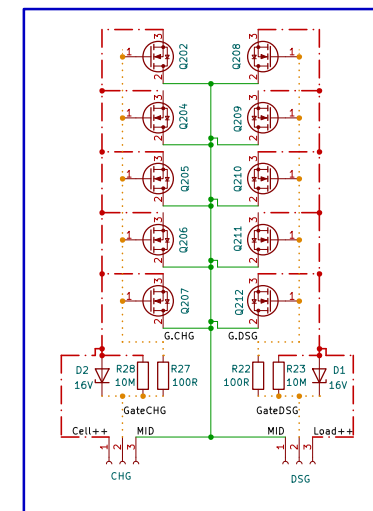


Gatillo carga

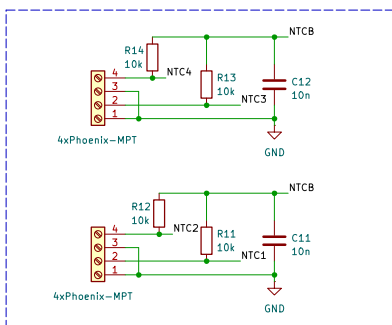


Gatillo descarga

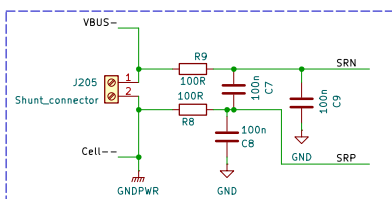
Placas auxiliares



PCB_MOS

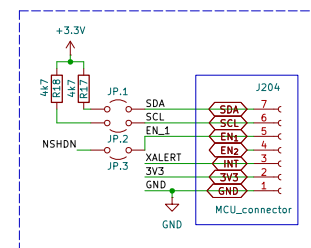


Sensor de temperatura



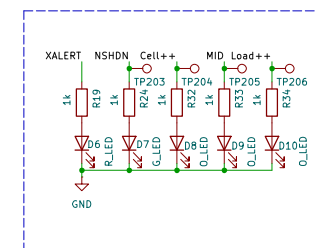
Sensor de corriente

Conectores



COM1

Indicadores



Estados LED

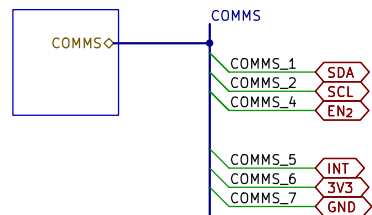
Alonso Garrido Diaz
LCDA
Universidad de Concepcion
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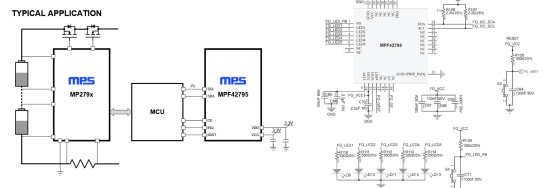
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KiCad E.D.A. 9.0.1	

Rev: 0.1.0

Id: 2/4



Conecciones jerárquicas

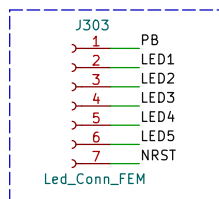


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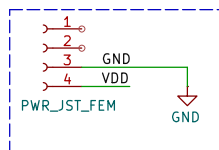
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Montaje

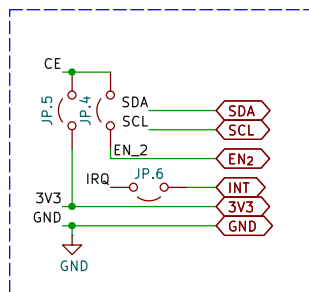
Conectores



LED1

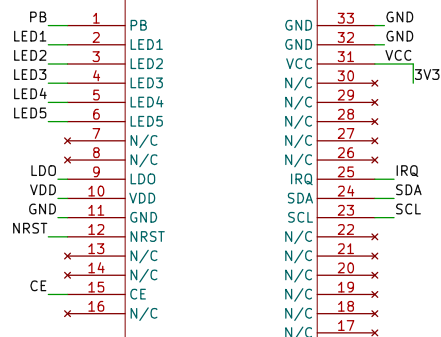


LED2

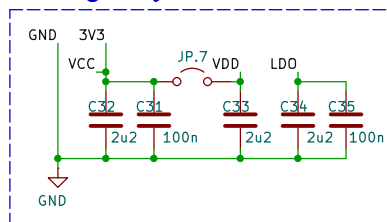


COM1

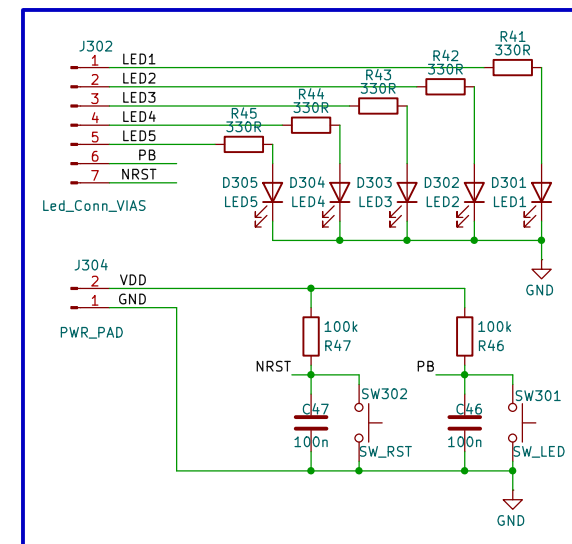
IC2 MPF42795DRT



Energía y referencias



Placas auxiliares



PCB_LED

Alonso Garrido Diaz
LCDA

Universidad de Concepcion

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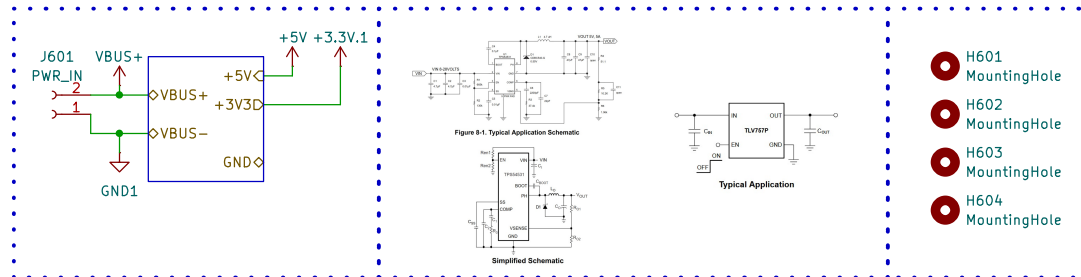
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Size: A4 Date: 2026-01-05

KiCad E.D.A. 9.0.1

Rev: 0.1.0

Id: 3/4

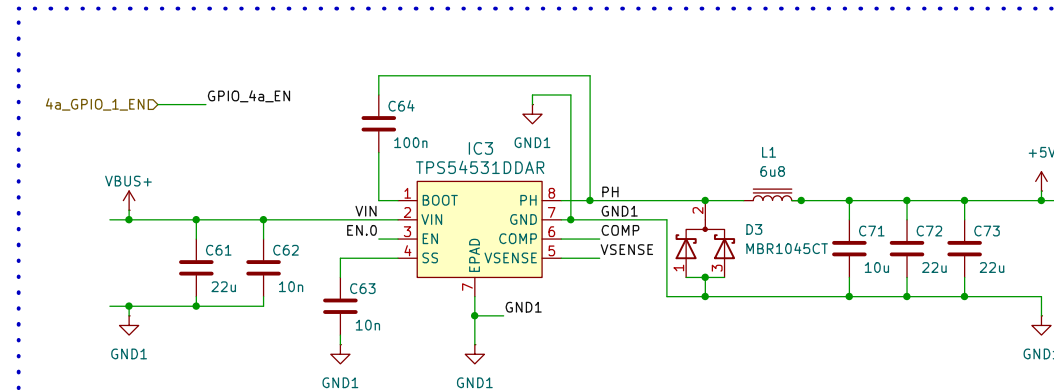


Conecciones jeráquicas

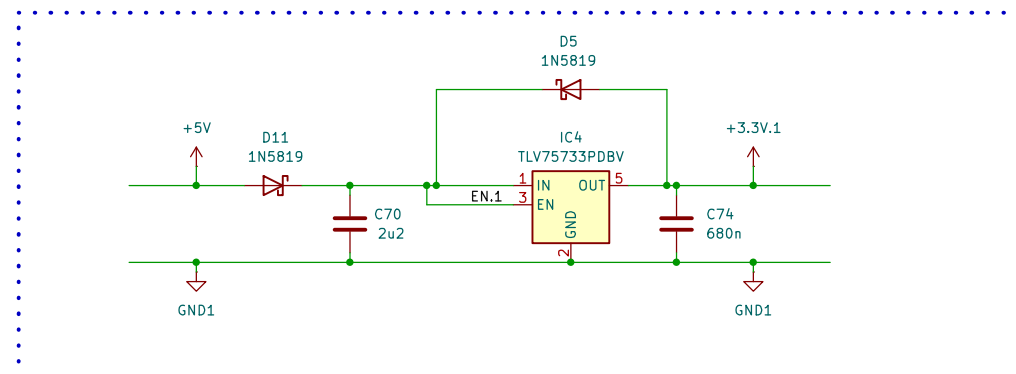
Diseño de referencia

Montaje

Convertidores

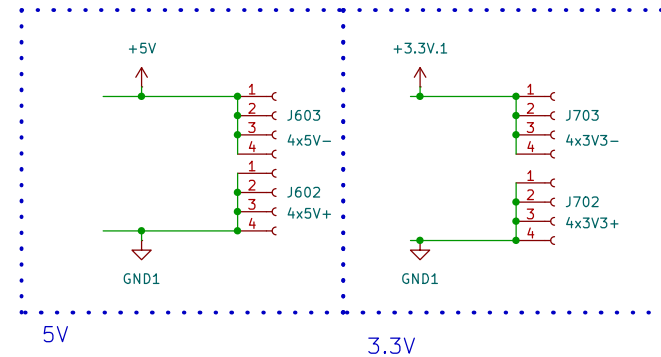


Convertidor Buck



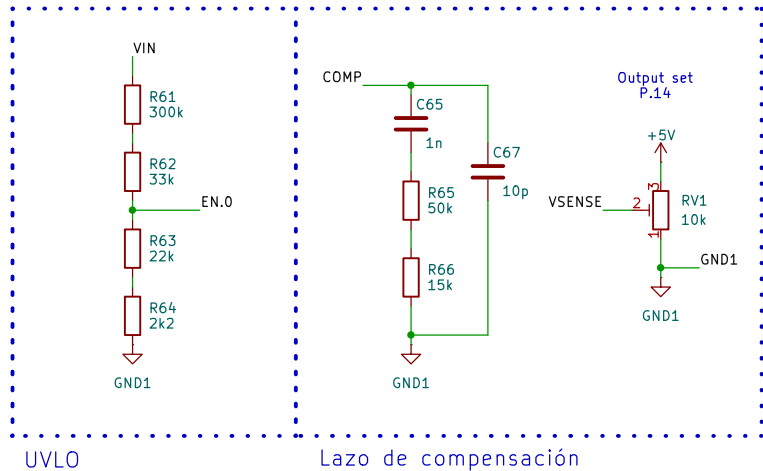
Regulador Lineal

Conectores



5V

3.3V



UVLO

Lazo de compensación

Alonso Garrido Diaz
LCDA

Universidad de Concepcion

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KiCad E.D.A. 9.0.1

Rev: 0.1.0

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