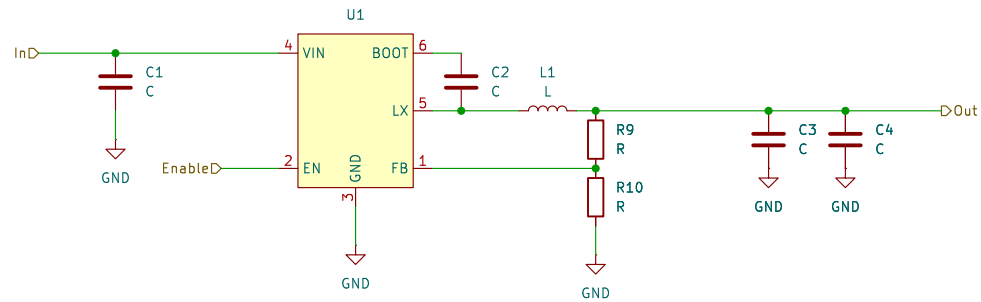


<https://www.digikey.com/en/products/detail/richtek-usa-inc/RT6254BHGJ6F/6238427>
C5, 4:
<https://www.digikey.com/en/products/detail/samsung-electro-mechanics/CL21A226KQCLRNC/5961171>

R10: 147k ohms
R11: 20k ohms
R9: 5k ohms
L1: 4.7 micro Henries
C1: 0.28 microFarads
C4, 5: 22 micro farads
C2: 0.1 micro Farads
C3: 47-82 pico Farads



Sheet: /Voltage Regulator/
File: voltage_regulator.kicad_sch

Title:

Size: A4

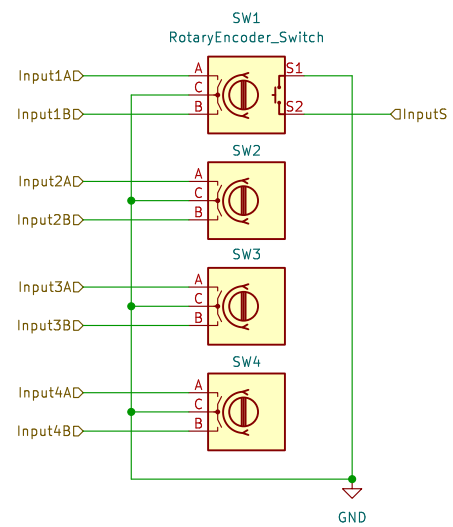
Date:

KiCad E.D.A. 8.0.2

Rev:

Id: 2/5

<https://www.digikey.com/en/products/detail/bourns-inc/PEC12R-4220F-S0024/4499653>



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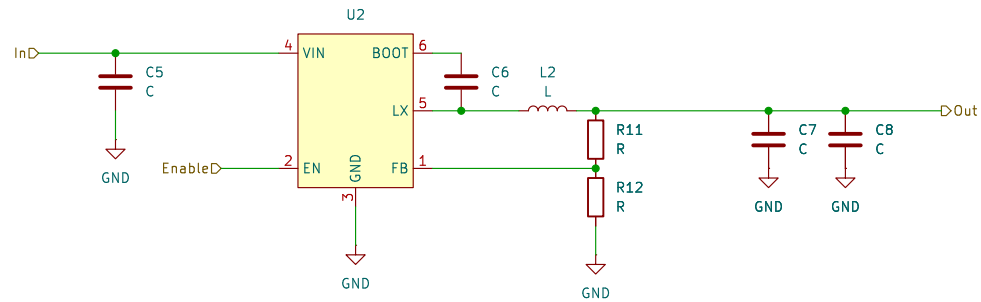
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KiCad E.D.A. 8.0.2

Rev:
Id: 5/5

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C5, 4:
<https://www.digikey.com/en/products/detail/samsung-electro-mechanics/CL21A226KQCLRNC/5961171>

R10: 147k ohms
R11: 20k ohms
R9: 5k ohms
L1: 4.7 micro Henries
C1: 0.28 microFarads
C4, 5: 22 micro farads
C2: 0.1 micro Farads
C3: 47-82 pico Farads



Sheet: /Voltage Regulator1/
File: voltage_regulator.kicad_sch

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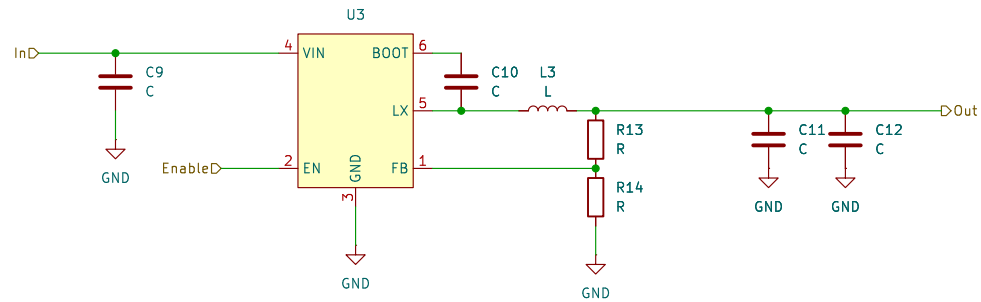
KiCad E.D.A. 8.0.2

Rev:

Id: 5/5

<https://www.digikey.com/en/products/detail/richtek-usa-inc/RT6254BHGJ6F/6238427>
C5, 4:
<https://www.digikey.com/en/products/detail/samsung-electro-mechanics/CL21A226KQCLRNC/5961171>

R10: 147k ohms
R11: 20k ohms
R9: 5k ohms
L1: 4.7 micro Henries
C1: 0.28 microFarads
C4, 5: 22 micro farads
C2: 0.1 micro Farads
C3: 47-82 pico Farads



Sheet: /Voltage Regulator2/
File: voltage_regulator.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. 8.0.2

Rev:

Id: 6/5