

PCB design by RE-Innovation

T4 Sustainability

Sheet: /PowerSupply/

File: PSU.sch

Title: oBeMs Open Pulse Monitor Unit

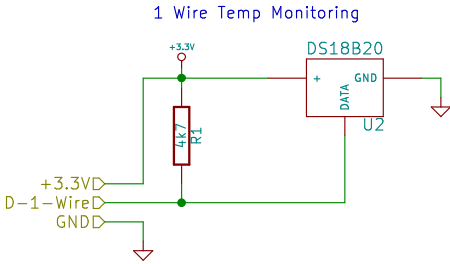
Size: A4

Date: 2015-11-01

Rev: 2

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Id: 2/10



PCB design by RE-Innovation

T4 Sustainability

Sheet: /TemperatureSensor/

File: TemperatureSensor.sch

Title: oBeMs Open Pulse Monitor Unit

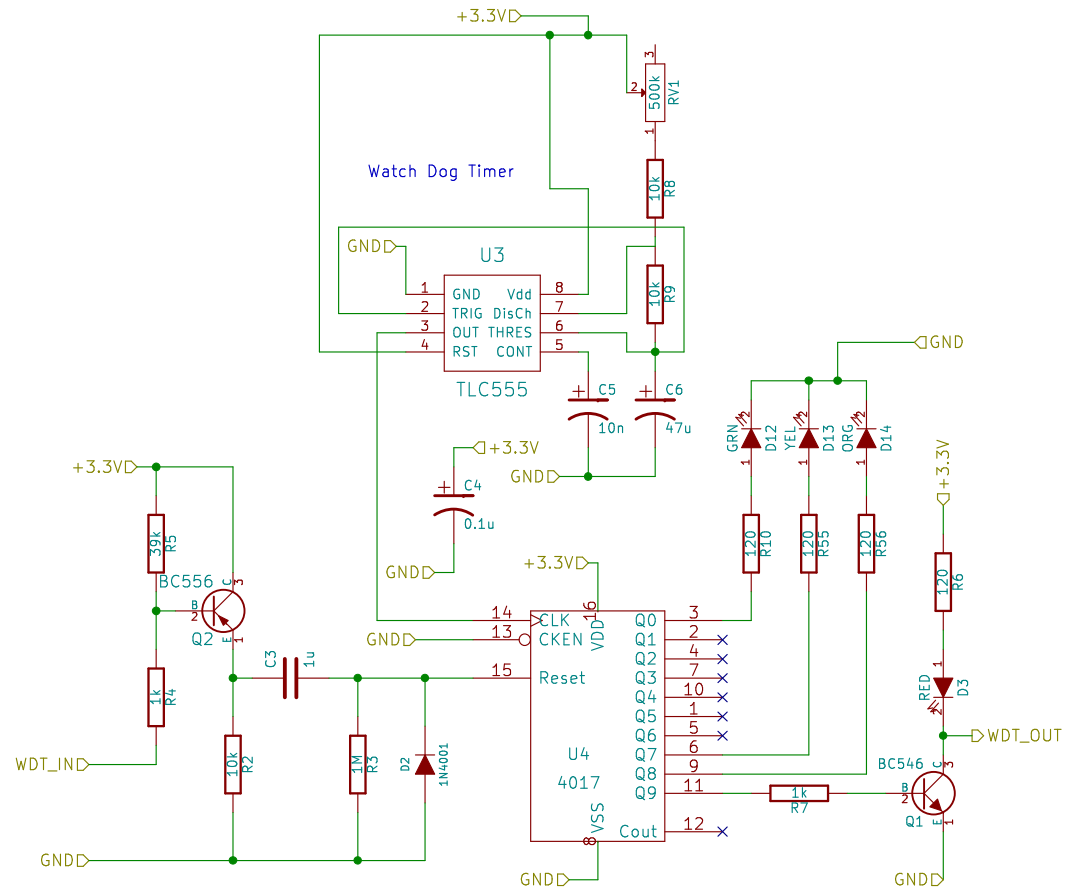
Size: A4

Date: 2015-11-01

Rev: 2

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Id: 3/10



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T4 Sustainability

Sheet: /Watch Dog Timer/

File: WDT.sch

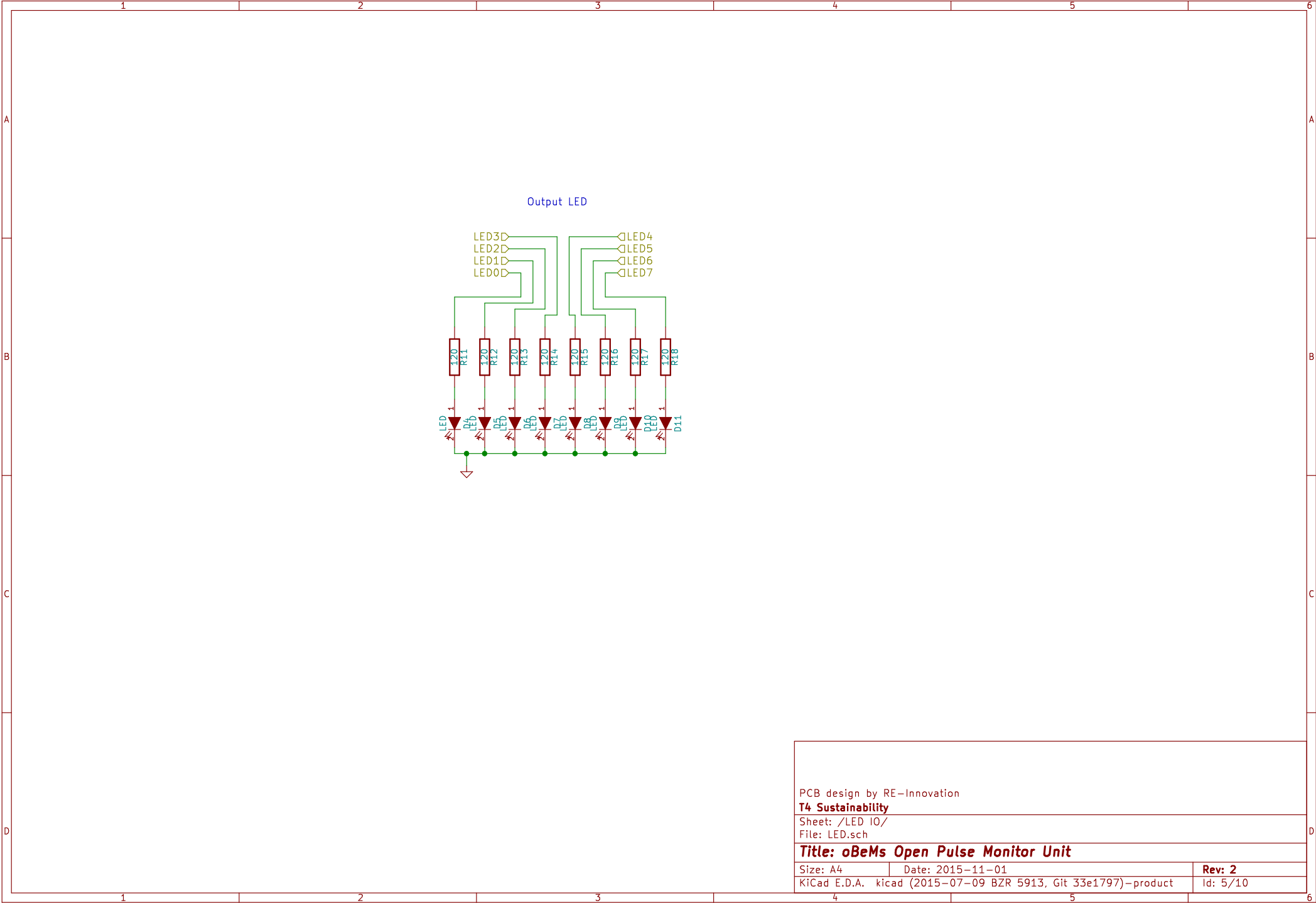
Title: oBeMs Open Pulse Monitor Unit

Size: A4 Date: 2015-11-01

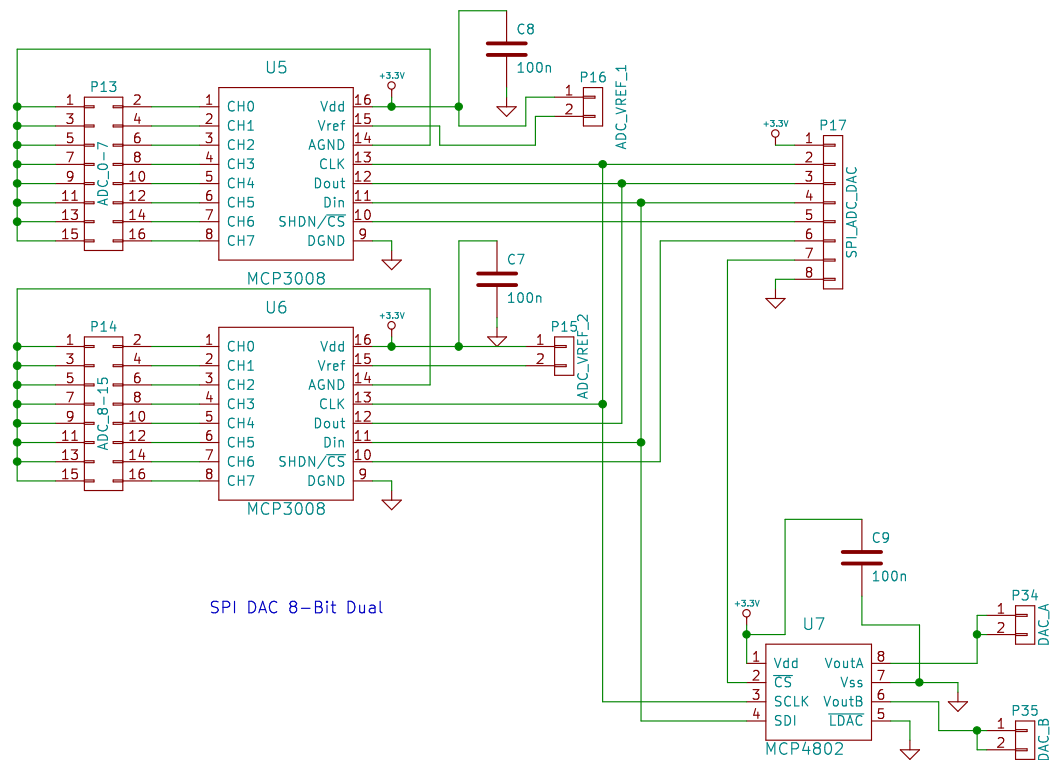
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Rev: 2

Id: 4/10



SPI ADC 8 Channel



SPI DAC 8-Bit Dual

PCB design by RE-Innovation

T4 Sustainability

Sheet: /ADC SPI x2 + DAC/

File: ADC_DAC.sch

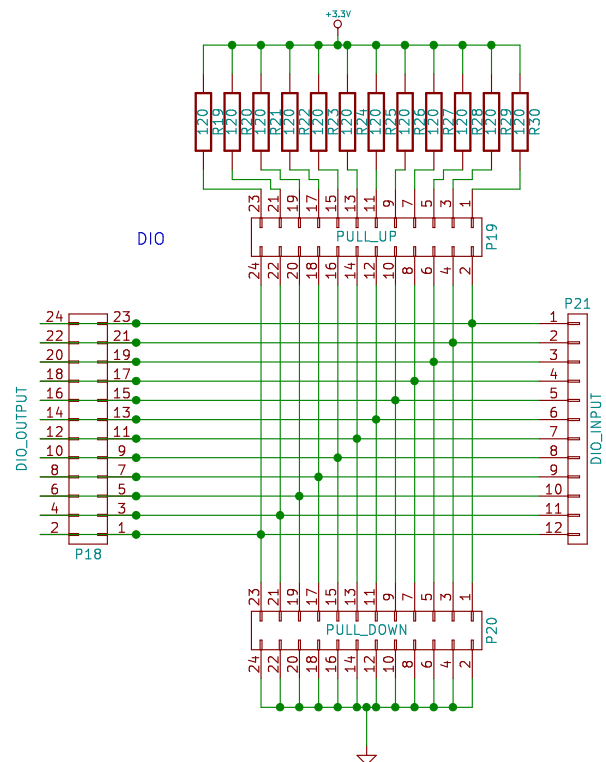
Title: oBeMs Open Pulse Monitor Unit

Size: A4 Date: 2015-11-01

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Rev: 2

Id: 6/10



PCB design by RE-Innovation

T4 Sustainability

Sheet: /DIGITAL IO 1-6/

File: IO.sch

Title: oBeMs Open Pulse Monitor Unit

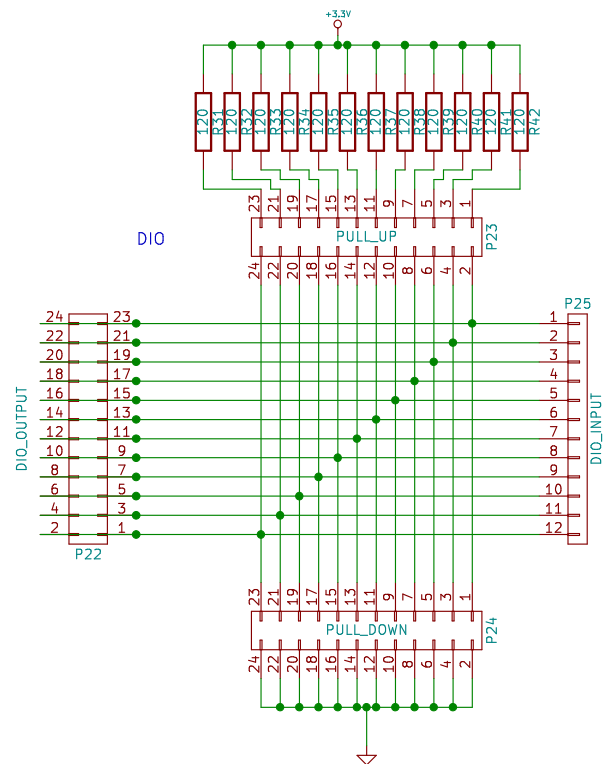
Size: A4

Date: 2015-11-01

Rev: 2

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Id: 7/10



PCB design by RE-Innovation

T4 Sustainability

Sheet: /DIGITAL IO 7-12/

File: IO.sch

Title: oBeMs Open Pulse Monitor Unit

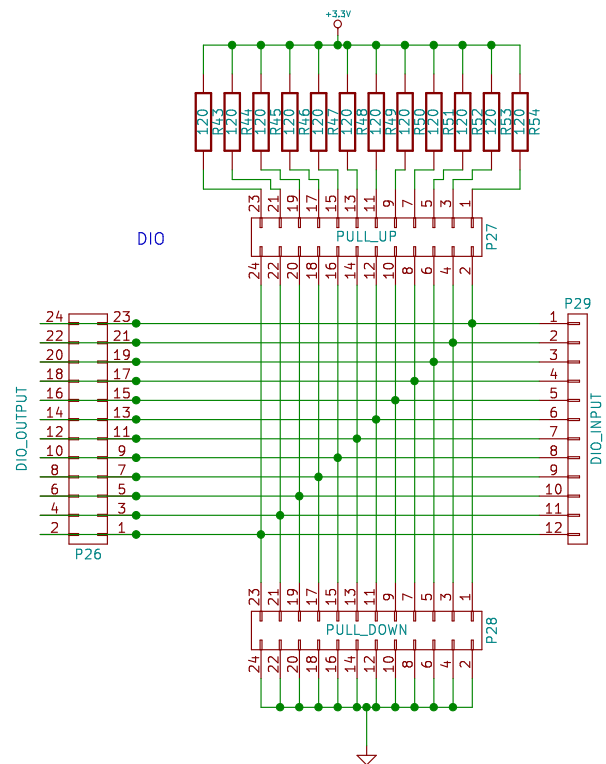
Size: A4

Date: 2015-11-01

Rev: 2

KiCad E.D.A. kicad (2015-07-09 BZR 5913, Git 33e1797)-product

Id: 8/10



PCB design by RE-Innovation

T4 Sustainability

Sheet: /DIGITAL IO 13-18/

File: IO.sch

Title: oBeMs Open Pulse Monitor Unit

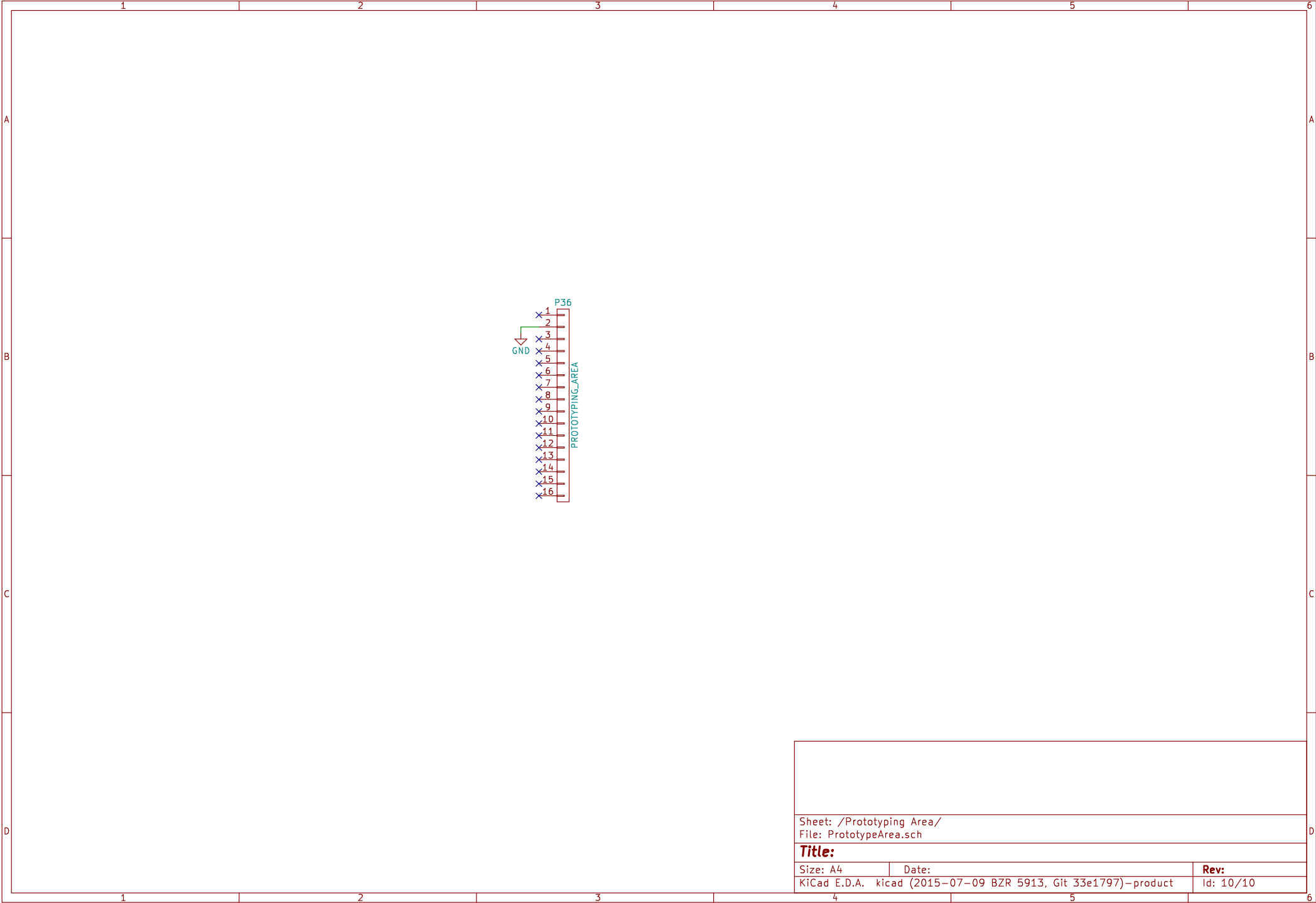
Size: A4

Date: 2015-11-01

Rev: 2

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Sheet: /Prototyping Area/ File: PrototypeArea.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (2015-07-09 BZR 5913, Git 33e1797)-product		Id: 10/10