

PCB design by RE-Innovation

T4 Sustainability

Sheet: /PowerSupply/

File: PSU.sch

Title: oBeMs Open Pulse Monitor Unit

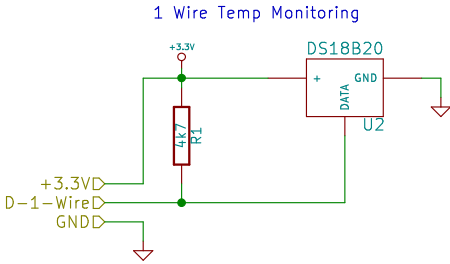
Size: A4

Date: 2015-11-01

Rev: 2

KiCad E.D.A. kicad (2015-07-11 BZR 5925, Git c291b88)-product

Id: 2/10



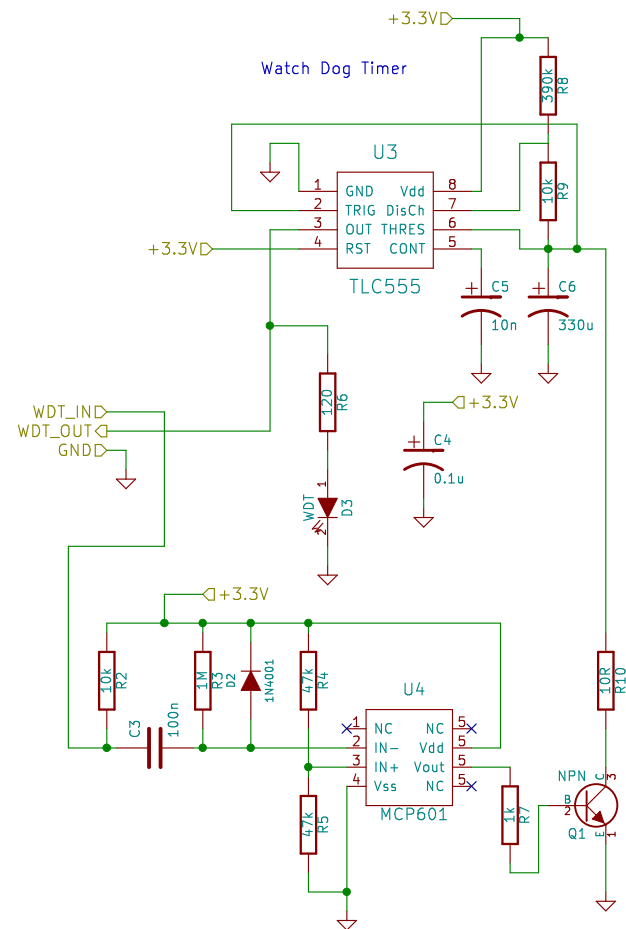
PCB design by RE-Innovation

T4 Sustainability

Sheet: /TemperatureSensor/
File: TemperatureSensor.sch

Title: oBeMs Open Pulse Monitor Unit

Size: A4	Date: 2015-11-01	Rev: 2
KiCad E.D.A. kicad (2015-07-11 BZR 5925, Git c291b88)-product		Id: 3/10



THIS NEEDS UPDATING TO 4017 VERSION!!!!

PCB design by RE-Innovation

T4 Sustainability

Sheet: /Watch Dog Timer/

File: WDT.sch

Title: oBeMs Open Pulse Monitor Unit

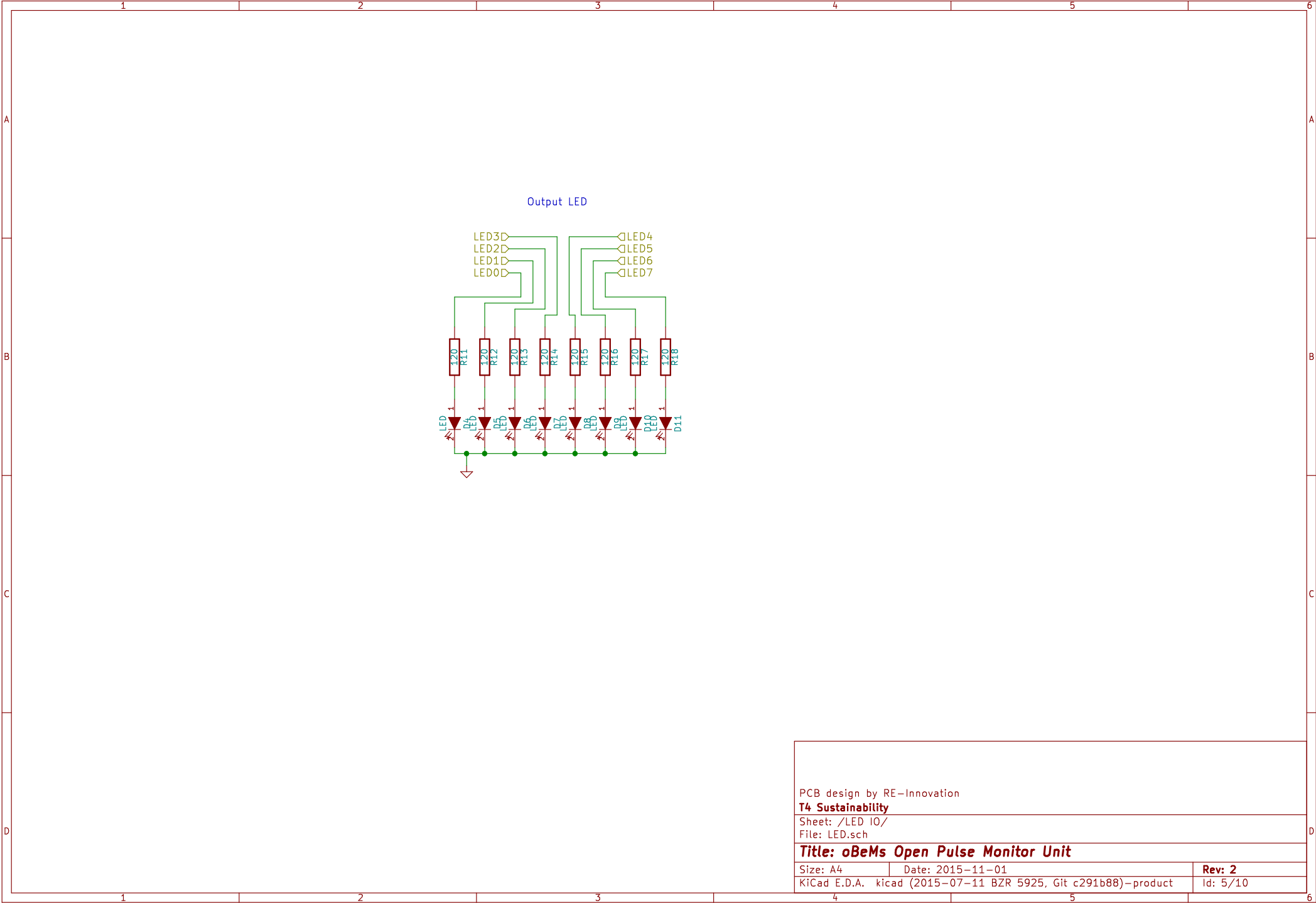
Size: A4

Date: 2015-11-01

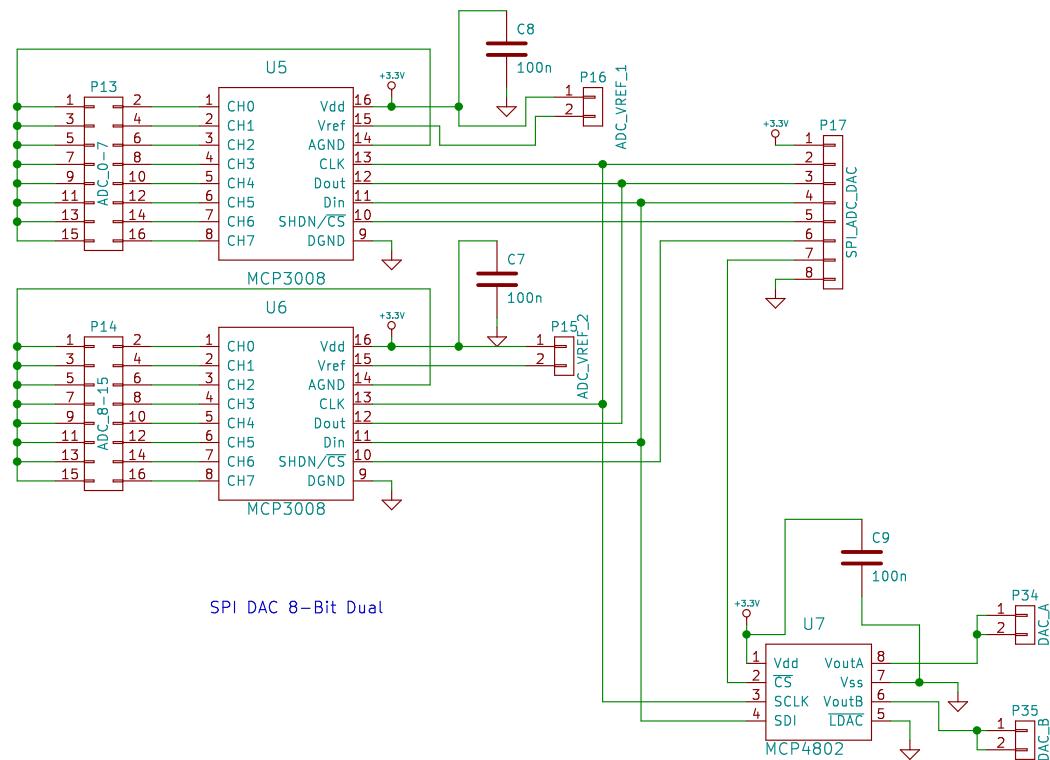
Rev: 2

KiCad E.D.A. kicad (2015-07-11 BZR 5925, Git c291b88)-product

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

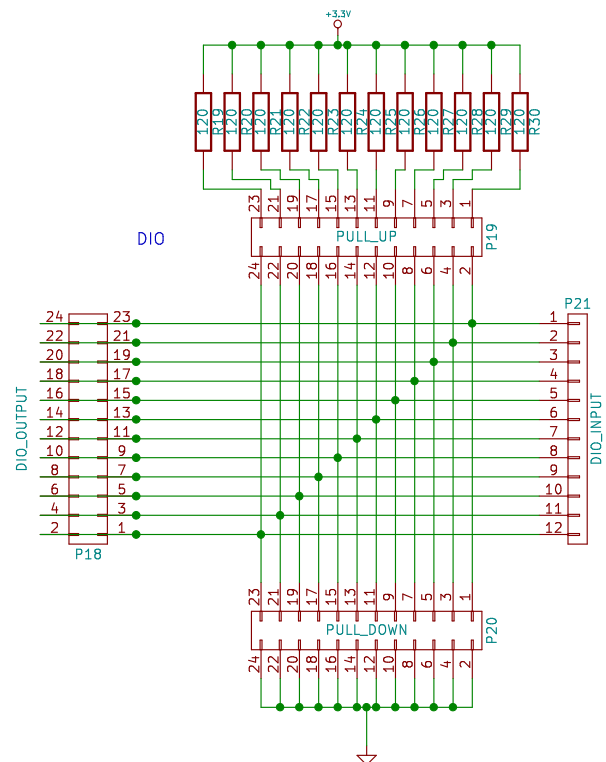
Title: oBeMs Open Pulse Monitor Unit

Size: A4 Date: 2015-11-01

KiCad E.D.A. kicad (2015-07-11 BZR 5925, Git c291b88)-product

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

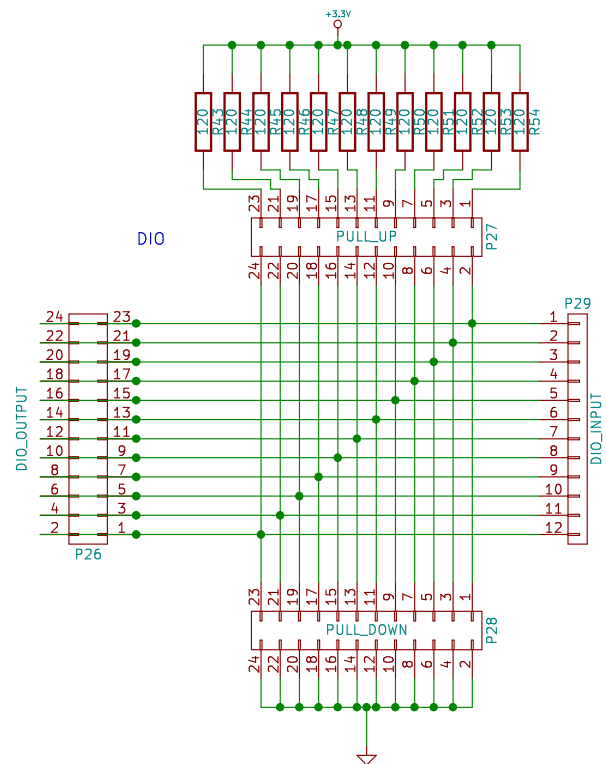
Date: 2015-11-01

Rev: 2

KiCad E.D.A. kicad (2015-07-11 BZR 5925, Git c291b88)-product

Id: 7/10

Id: 8/10



PCB design by RE-Innovation

T4 Sustainability

Sheet: /DIGITAL IO 13-18/

File: IO.sch

Title: oBeMs Open Pulse Monitor Unit

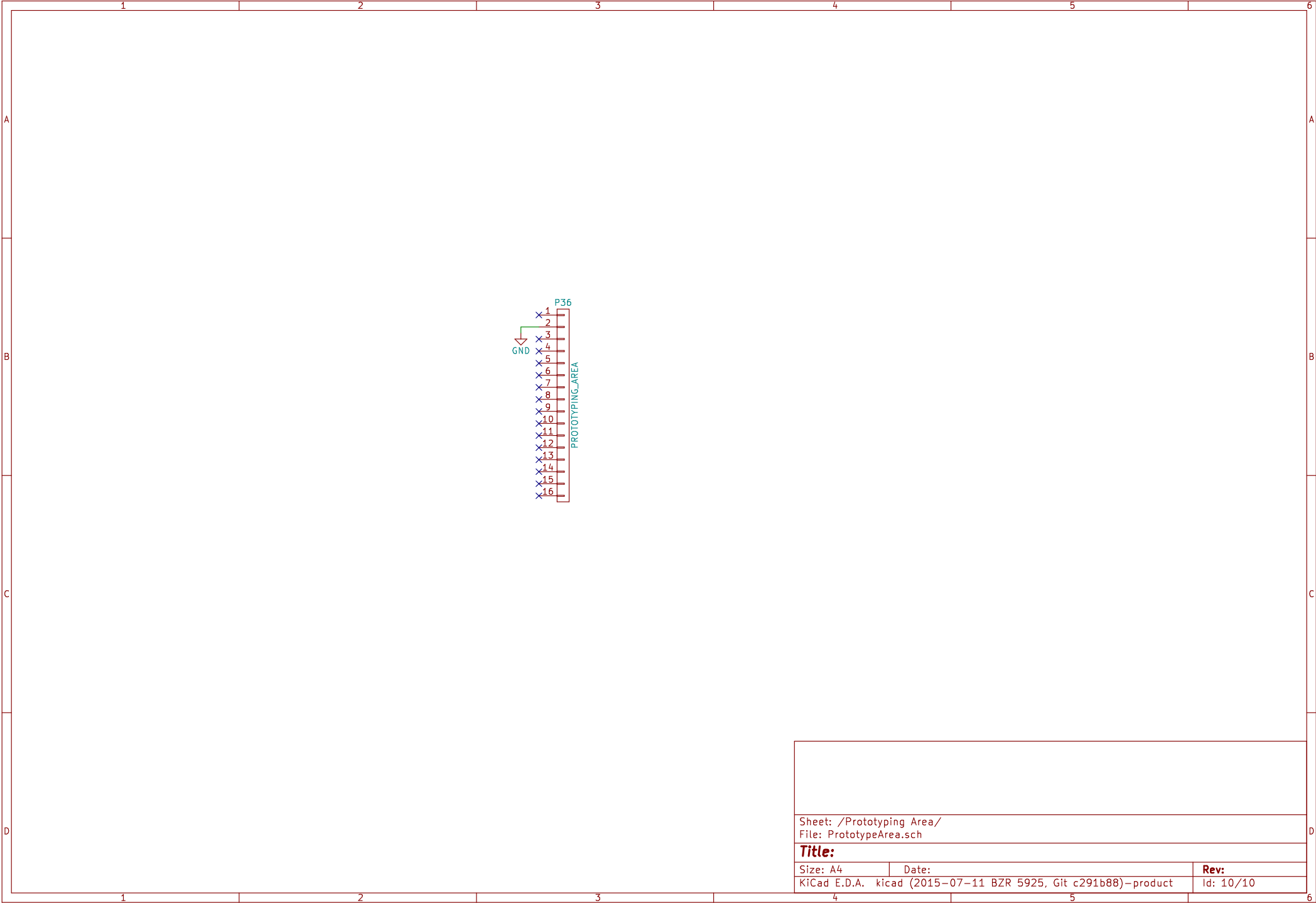
Size: A4

Date: 2015-11-01

Rev: 2

KiCad E.D.A. kicad (2015-07-11 BZR 5925, Git c291b88)-product

Id: 9/10



Sheet: /Prototyping Area/ File: PrototypeArea.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (2015-07-11 BZR 5925, Git c291b88)-product		Id: 10/10