

PCB design by RE-Innovation

T4 Sustainability

Sheet: /PowerSupply/

File: PSU.sch

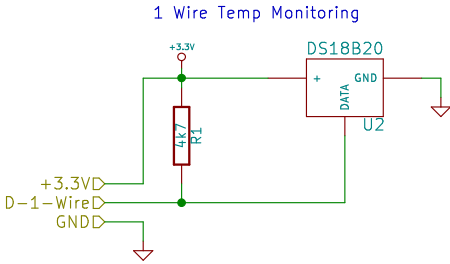
Title: oBeMs Open Pulse Monitor Unit

Size: A4 Date: 2015-11-01

KiCad E.D.A. kicad 4.0.1-stable

Rev: 3

Id: 2/10



PCB design by RE-Innovation

T4 Sustainability

Sheet: /TemperatureSensor/

File: TemperatureSensor.sch

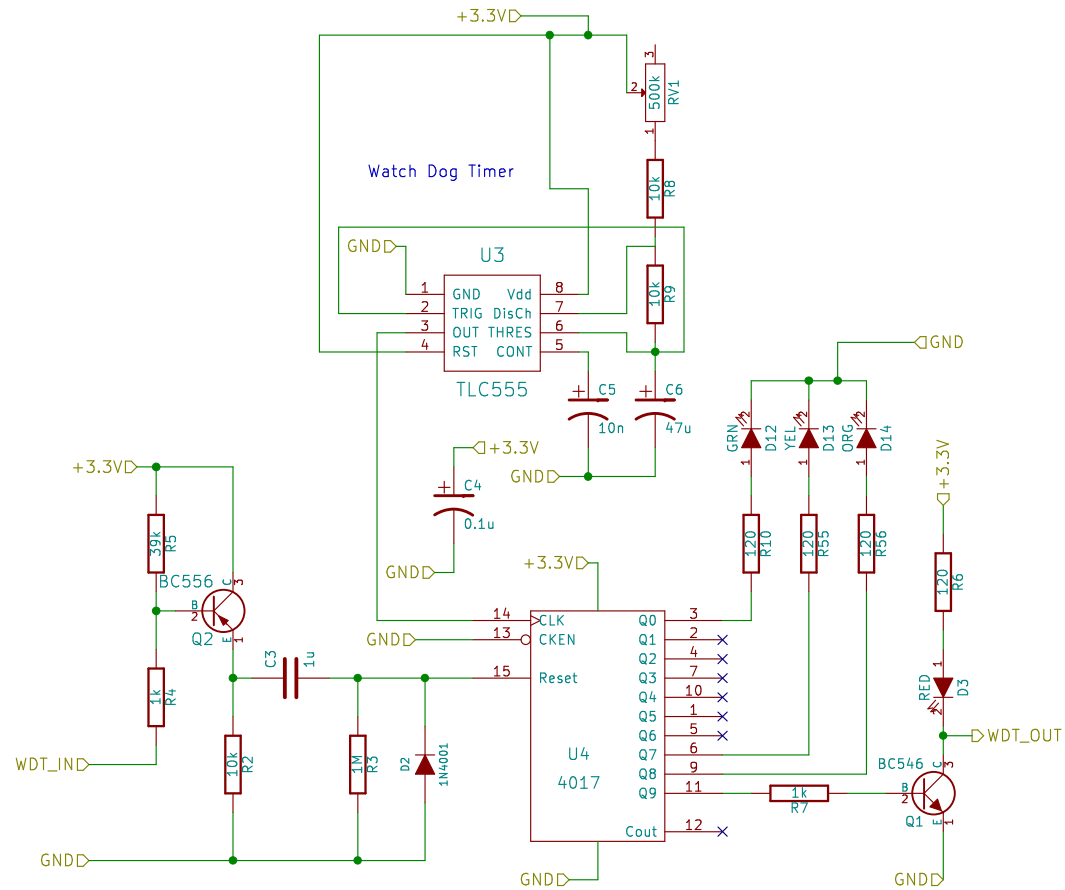
Title: oBeMs Open Pulse Monitor Unit

Size: A4 Date: 2015-11-01

KiCad E.D.A. kicad 4.0.1-stable

Rev: 3

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

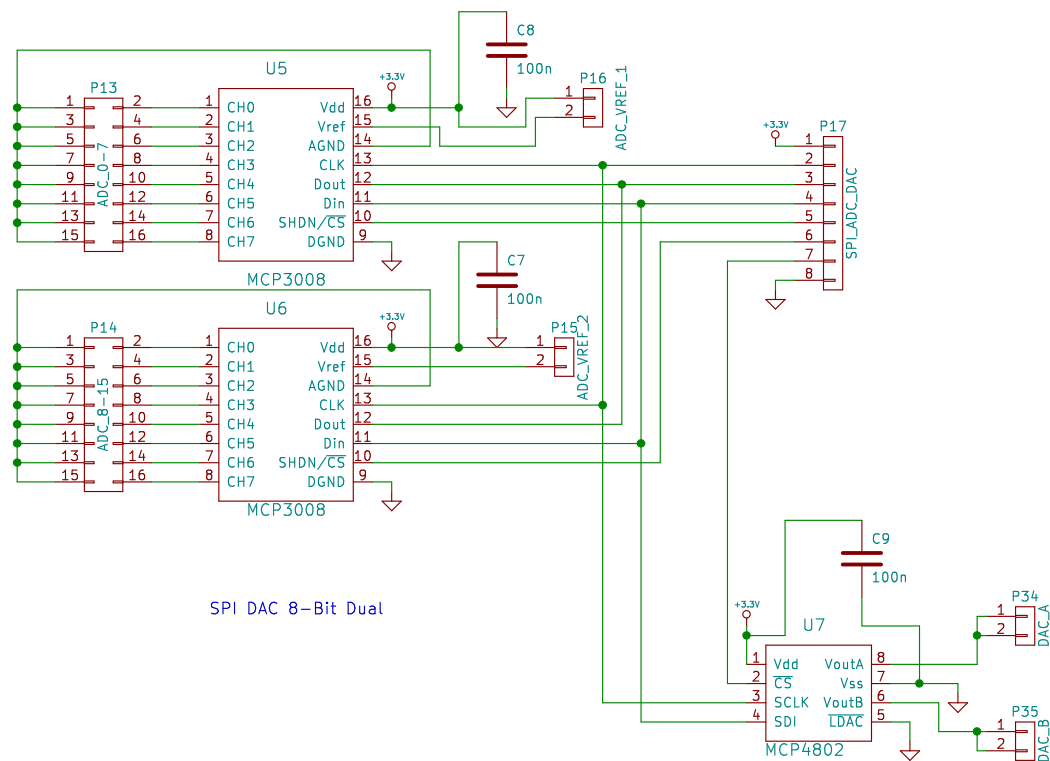
KiCad E.D.A. kicad 4.0.1-stable

Rev: 3

Id: 4/10

Id: 5/10

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

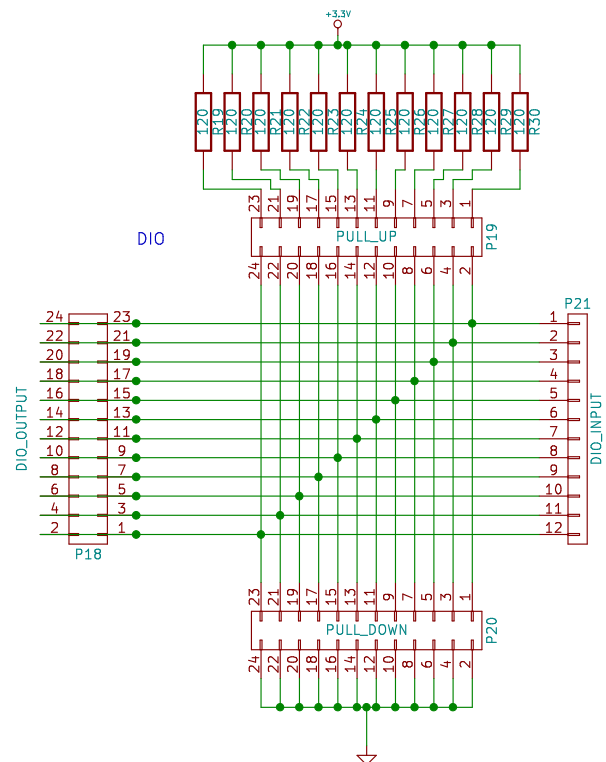
Title: oBeMs Open Pulse Monitor Unit

Size: A4 Date: 2015-11-01

KiCad E.D.A. kicad 4.0.1-stable

Rev: 3

Id: 6/10



PCB design by RE-Innovation

T4 Sustainability

Sheet: /DIGITAL IO 1-6/

File: IO.sch

Title: oBeMs Open Pulse Monitor Unit

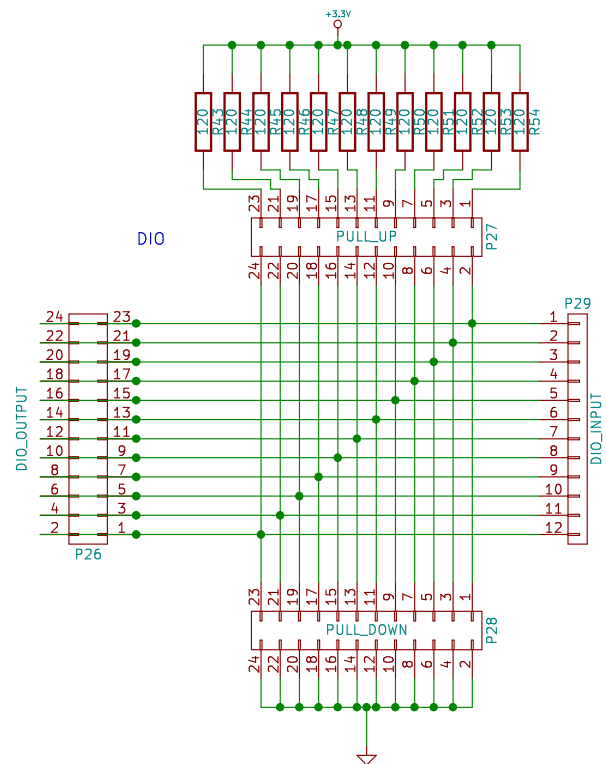
Size: A4 Date: 2015-11-01

KiCad E.D.A. kicad 4.0.1-stable

Rev: 3

Id: 7/10

Id: 8/10



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T4 Sustainability

Sheet: /DIGITAL IO 13-18/

File: IO.sch

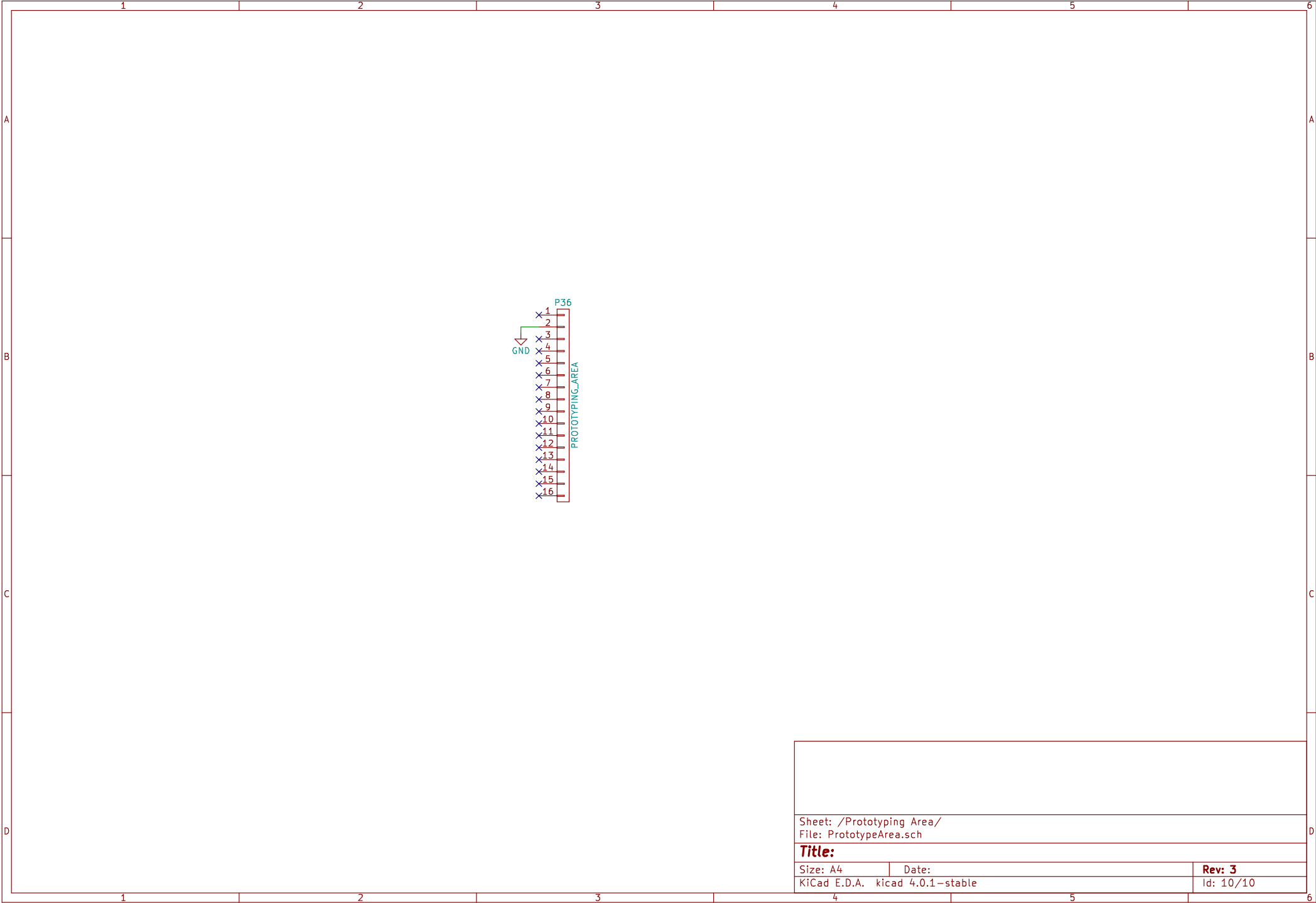
Title: oBeMs Open Pulse Monitor Unit

Size: A4 Date: 2015-11-01

KiCad E.D.A. kicad 4.0.1-stable

Rev: 3

Id: 9/10



Sheet: /Prototyping Area/ File: PrototypeArea.sch		
Title:		
Size: A4	Date:	Rev: 3
KiCad E.D.A. kicad 4.0.1-stable		Id: 10/10