

WyoLum

Sheet: /  
File: mmM.sch

**Title: mmMercury : Blood Pressure Measurement Platform**

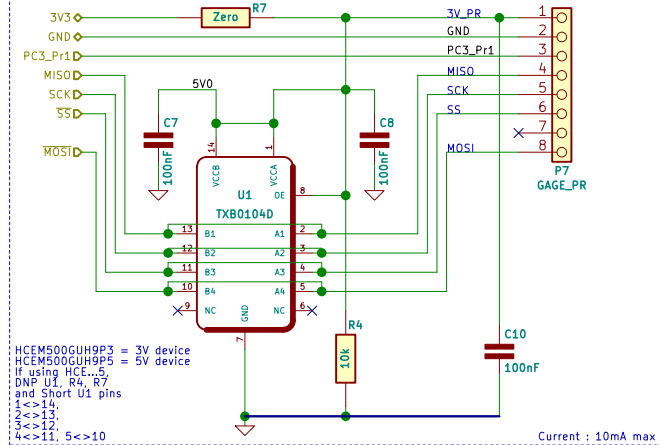
Size: A4 Date: 2015-12-27  
KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.04.1-stable

Rev: 1  
Id: 1/4

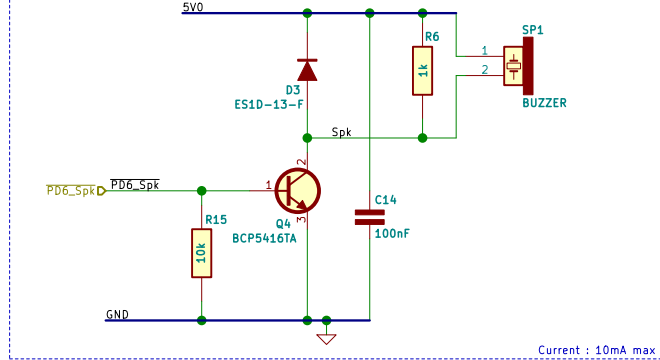
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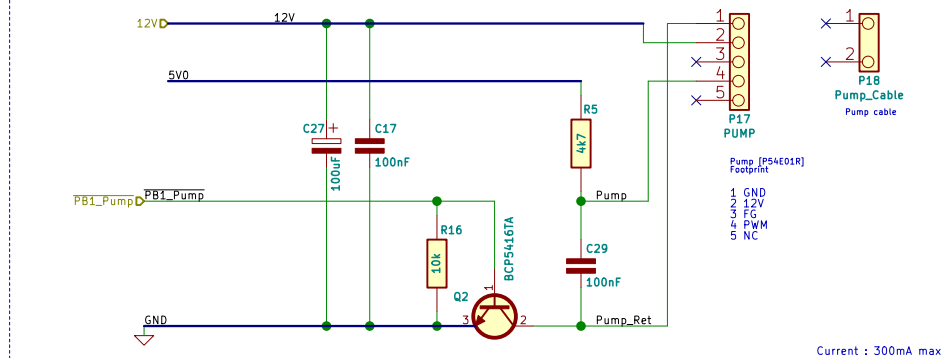
Pressure\_Sensor\_#1\_Gage\_SPI\_Bus [HCEM500GUH9P3]



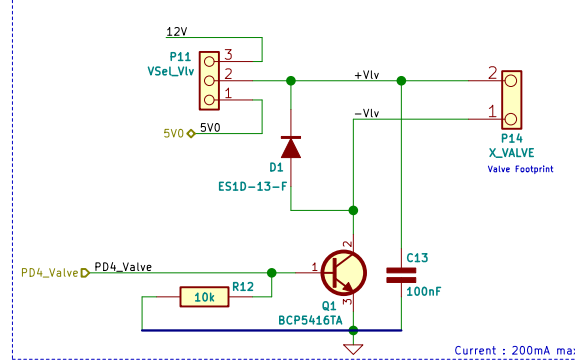
Speaker\_PWM



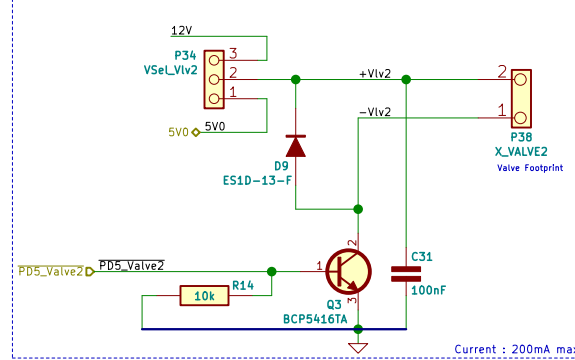
Pump\_12V\_DC [P54E01R]\_PWM



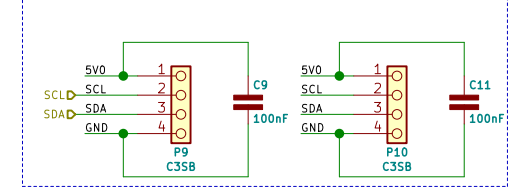
Valve\_#1\_Digital port PD4\_12V (V\_IN) or 5V0



Valve\_#2\_Digital port PD5 [PWM]\_12V (V\_IN) or 5V0



Spare I2C on C3SB Bus



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Sheet: /Interface/  
File: interface.sch

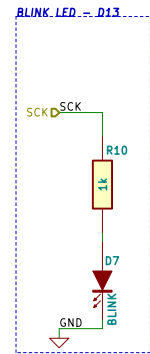
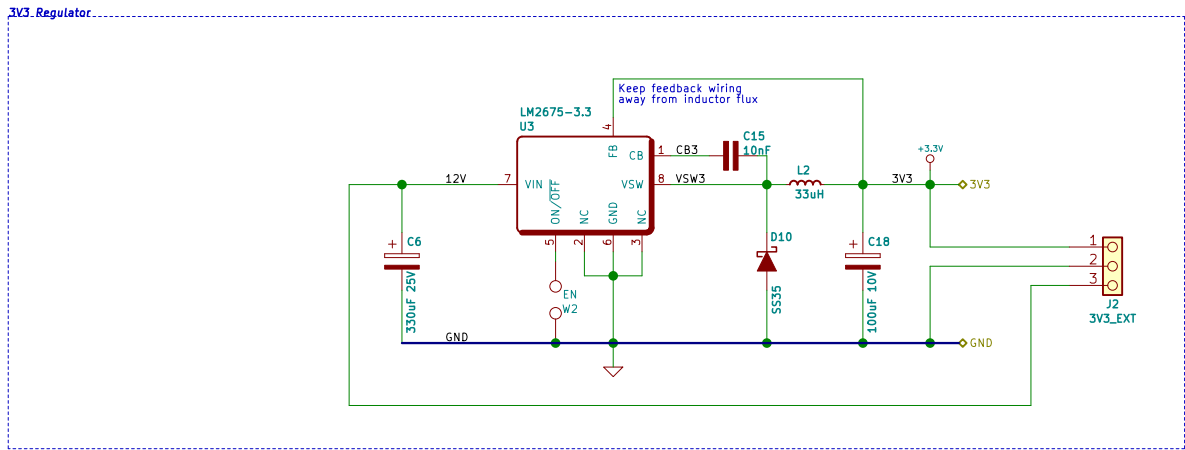
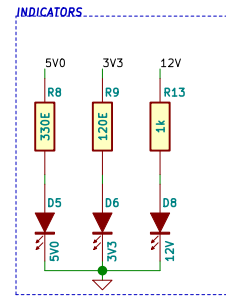
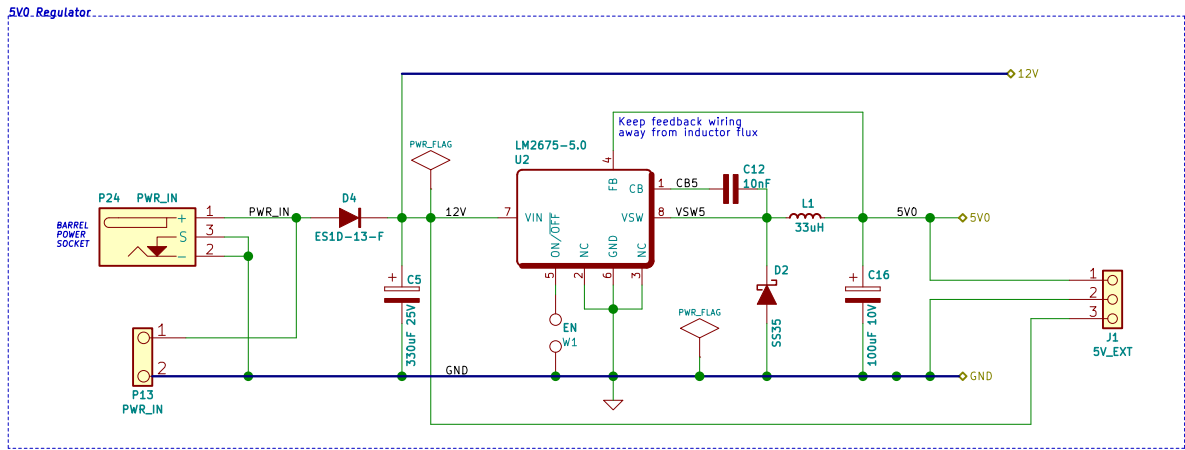
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Rev: 1

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Logo\_Wyolum

G1

Logo\_Wyolum

G2

Logo\_OH

G3

Logo\_OH

G4

WyoLum

Sheet: /pwr/  
File: pwr.sch

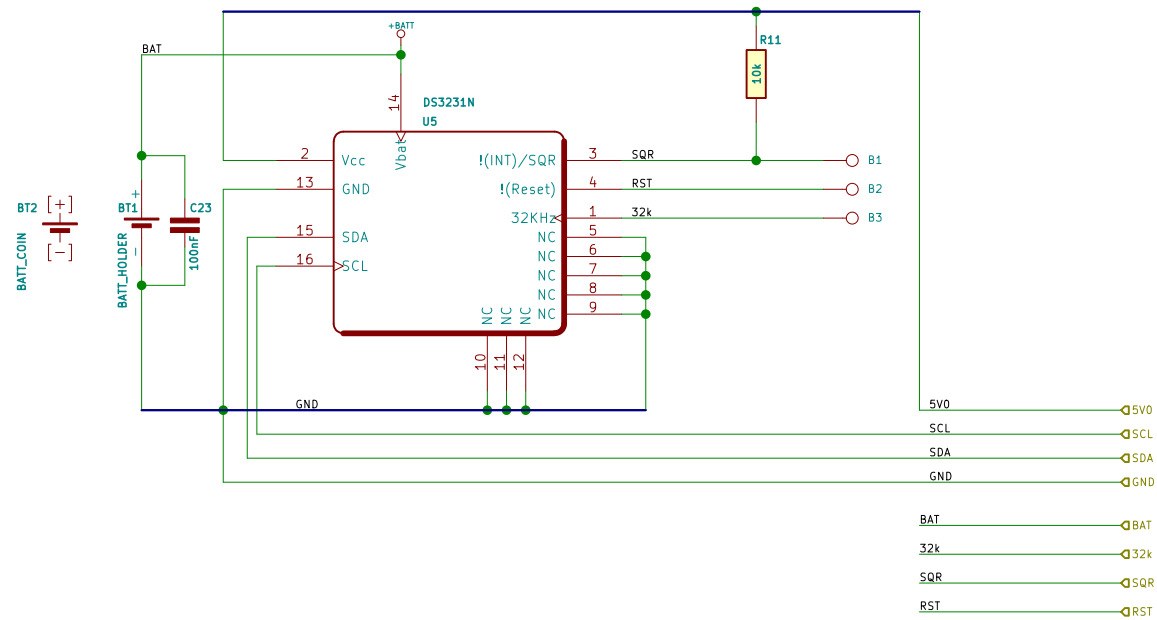
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Size: A4 Date: 2015-12-27

KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.04.1-stable

Rev: 1

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Sheet: /rtc/  
File: rtc.sch

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