Demo board for AVR(STK500)

Side 01 - Tilgange til demo board

Side 02 - 1-Wire Digital Termometer

Side 03 - Analog ind/ud

Side 04 - Buzzer

Side 05 - LCD display

Side 06 - I2C enheder

Side 07 - IRDA tilkobling

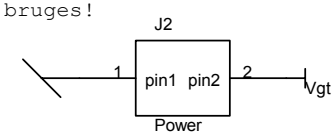
Side 08 - PS2 keyboard tilkobling

Side 09 - RS485

Side 10 - SPI enhed(RTC)

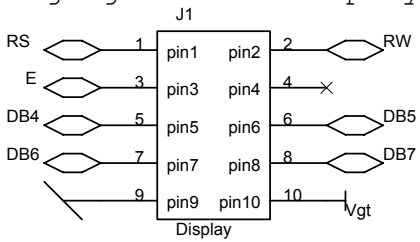
Forsyning til board

Bruges hvis tilgang for LCD display ikke bruges!



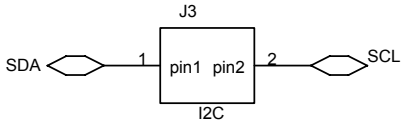
Power

Tilgang til LCD display



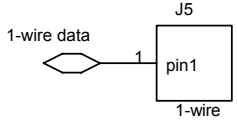
Display

Tilgang for I2C interface



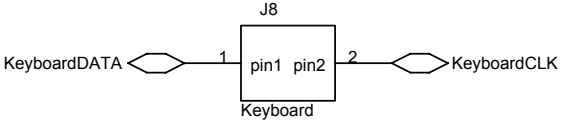
I2C

Tilgang for 1-wire interface



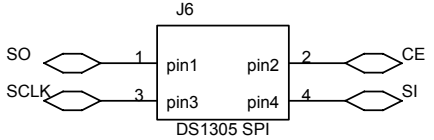
1-wire

Tilgang for PS2 keyboard



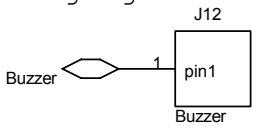
Keyboard

Tilgang for SPI interface



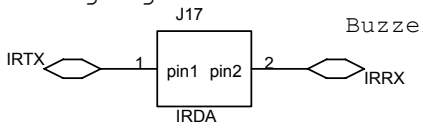
DS1305 SPI

Tilgang til Buzzer



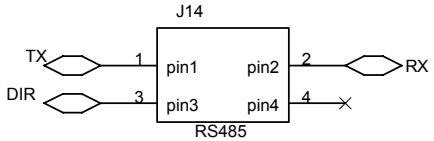
Tilgang for IRDA

Buzzer

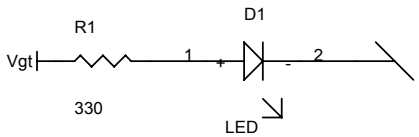


IRDA

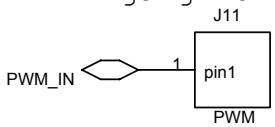
Tilgang for RS485



RS485



Tilgang for PWM



PWM

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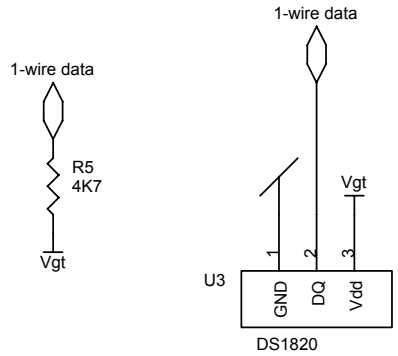
1-Wire Digital Thermometer



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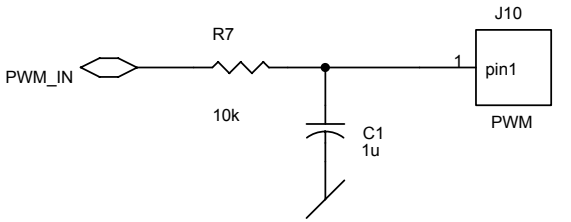
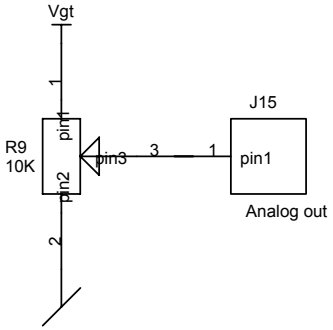
RC-Led

PWM OUT





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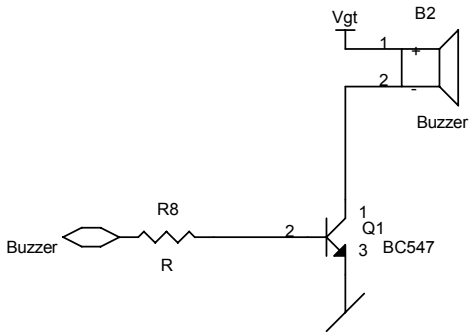

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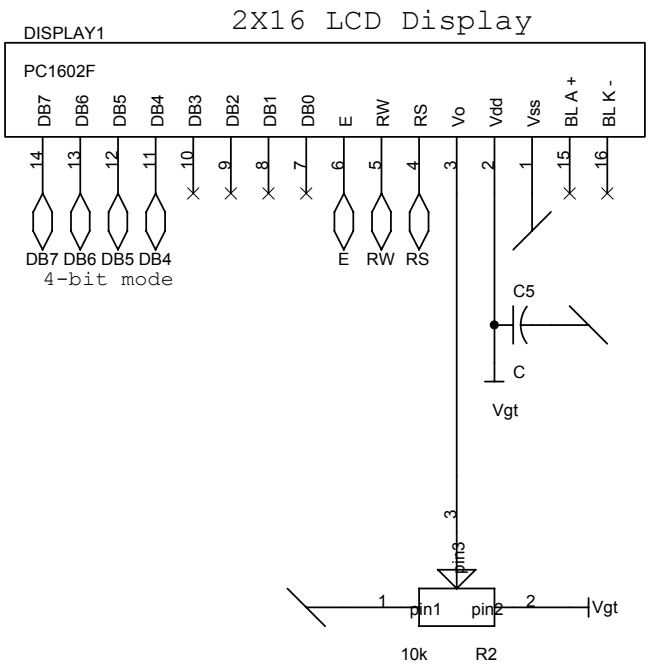

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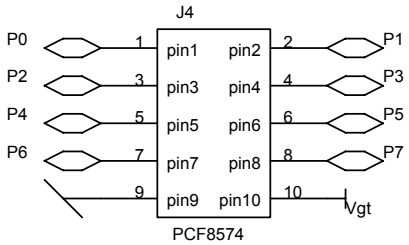
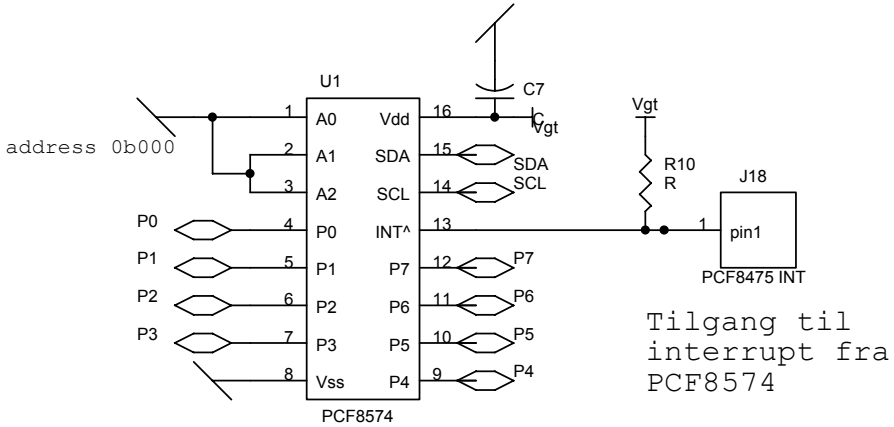
Tilgang til I/O port fra PCF8475

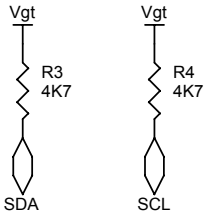


PCF8574

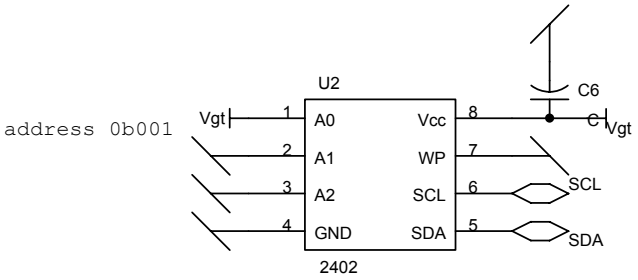
8-bit remote I/O port for I2C-bus



Tilgang til interrupt fra PCF8574



EEPROM 256X8 I2C BUS



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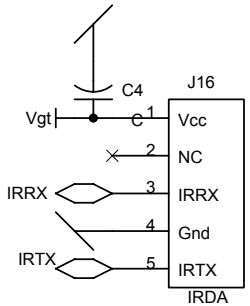
Tilkobling for ACT-IR120L IRDA enhed



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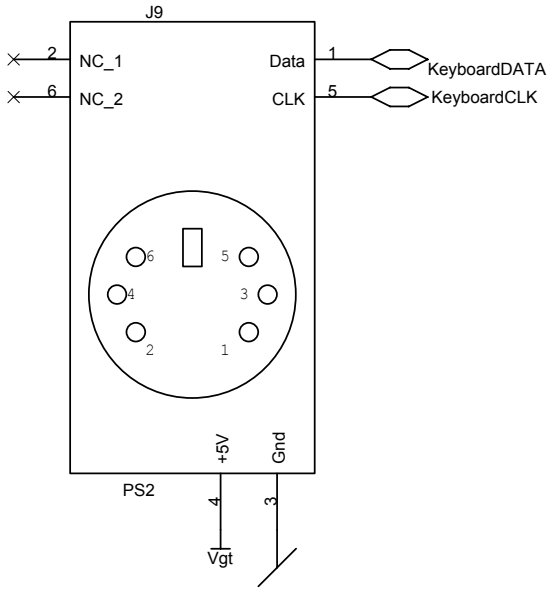
PS2 Keyboard



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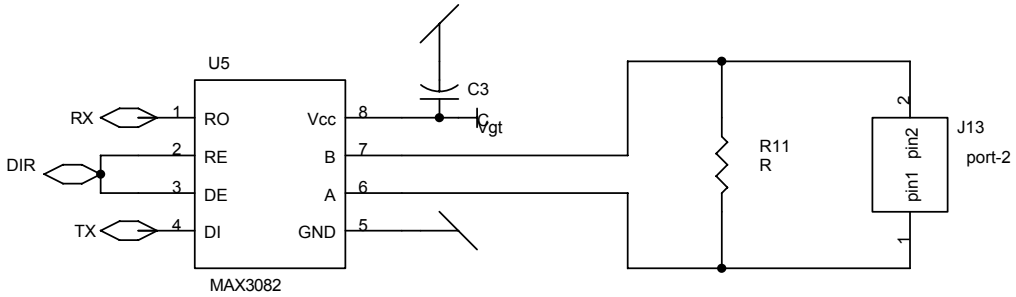

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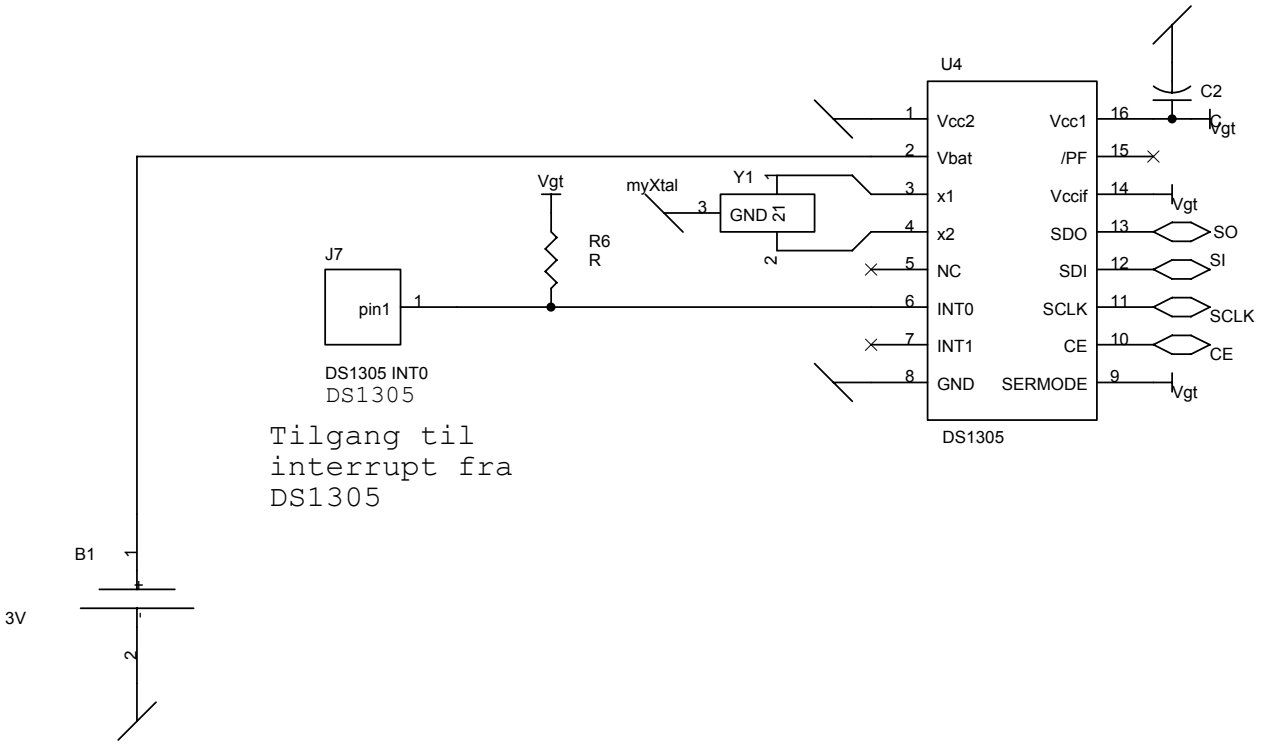
Serial Alarm Real-Time Clock



Tilgang til interrupt fra DS1305

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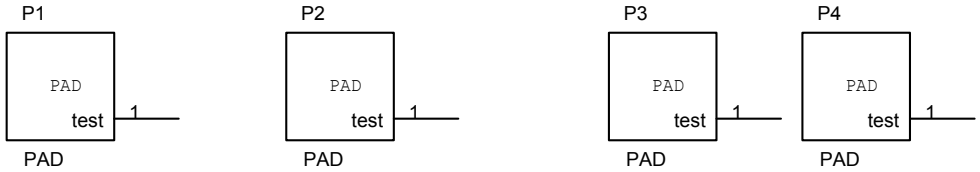

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