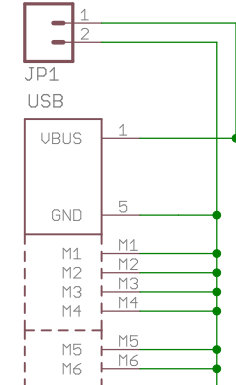


# Power

Pads to supply 5V directly



-->> Used to indicate to daughter boards that the 5V is plugged in.

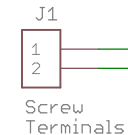
5V\_LOCK/3.7B

Short out Diode -->> to enable UPS Option Enables autoswitching between inputs

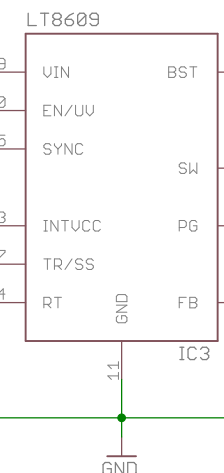
<<-- Take this high to disable the 5V DC-DC Converter.

DCDC\_DISABLE/3.7B

External input <35V



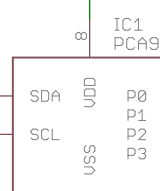
SUPPLY\_VIN



SUPPLY\_INPUT/2.2B

SUPPLY\_KEEPAIVE

SDA\_18  
SCL\_19

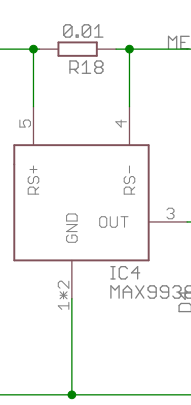


CMD\_PI\_SHUTDOWN

P\_RST  
SELF\_POWER

SUPPLY\_5V

5V



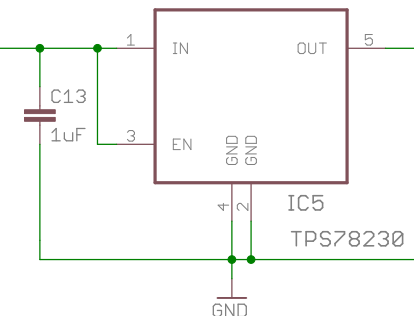
SUPPLY\_CURRENT/2.2B

ENABLE\_PI/2.4B

SELF\_POWER

The RPi can force it's own power on.  
(Be careful in case the RPi becomes self-aware and tries to destroy humanity)

SUPPLY\_KEEPAIVE



+5V

+5V

MEAS\_5V

100uF

1M

1k

100k

1M

1k

100k

1M

1k

100k

1M

1k

100k

1M

1k

100k

1M

1k

100k

1M

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100k

1M

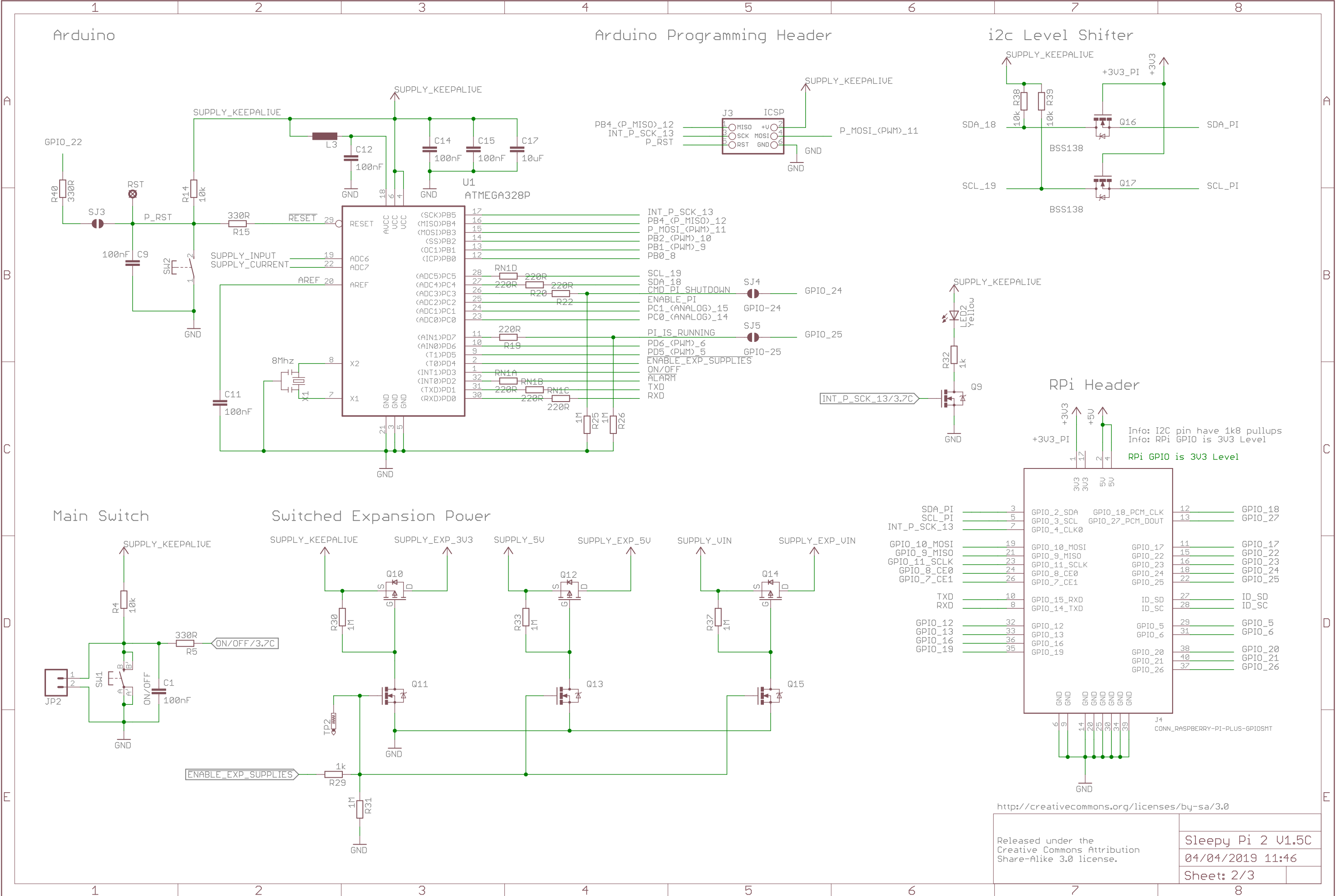
<http://creativecommons.org/licenses/by-sa/3.0>

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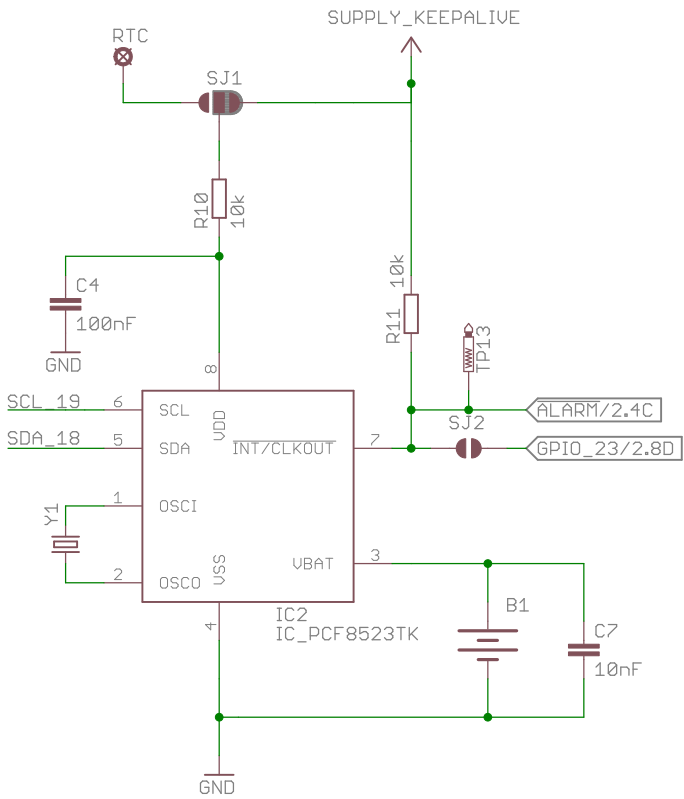
Sleepy Pi 2 V1.5C

04/04/2019 13:05

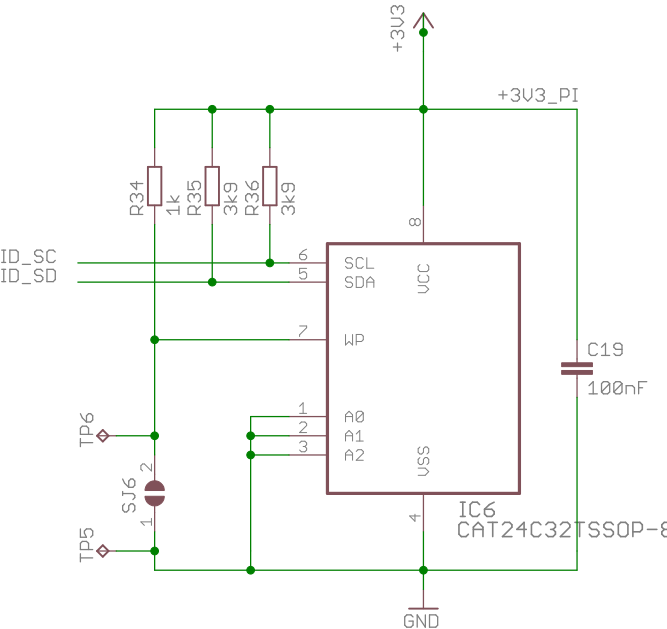
Sheet: 1/3



Real-time clock



Rpi ID Eeprom



Expansion Headers

