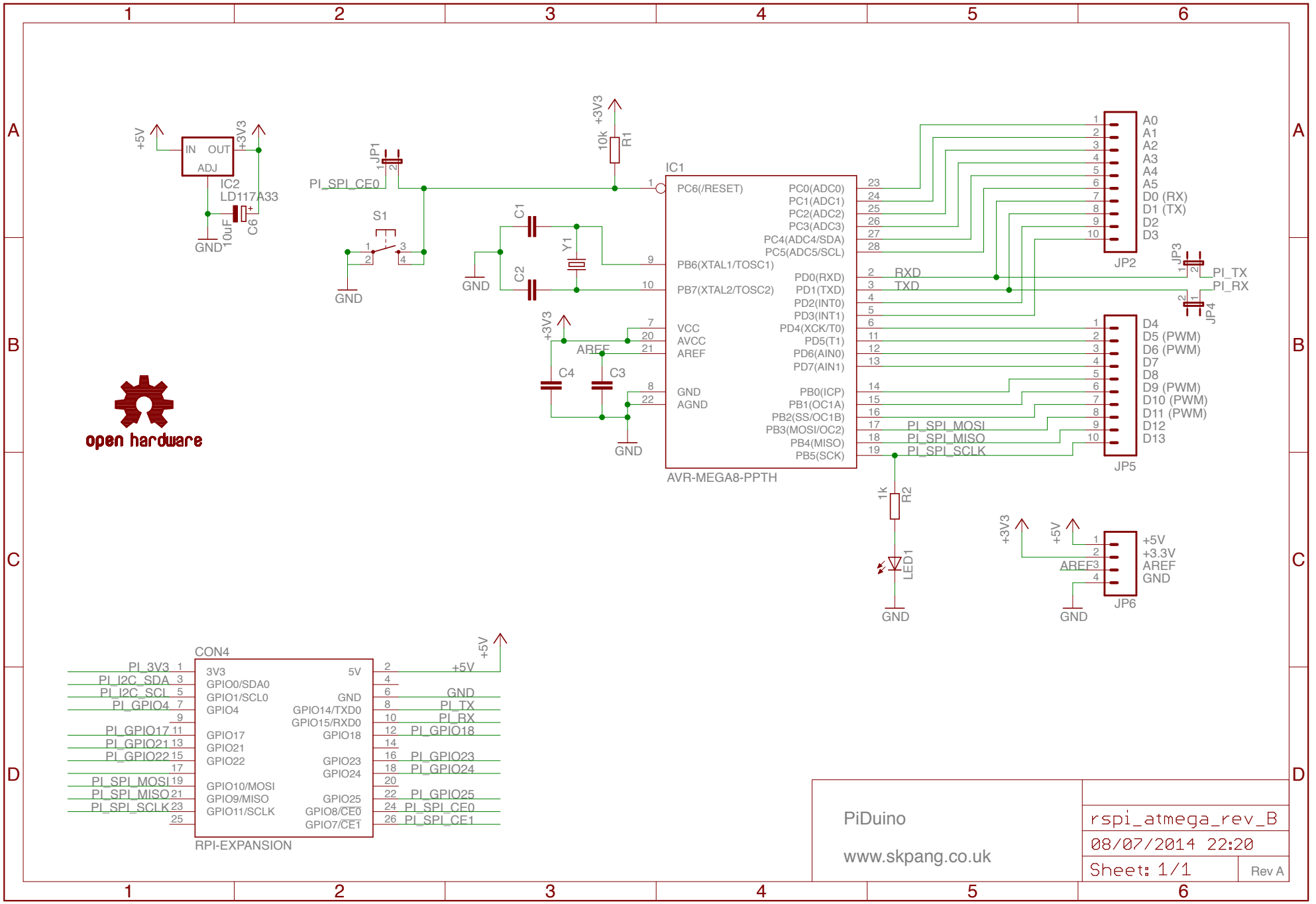
IC2
LD117A33
IN
OUT
ADJ
+5V
+3V3
GND
10uF
C6
JP1
PI_SPI_CE0
S1
10k
R1
IC1
PC6(/RESET)
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
VCC
AVCC
AREF
GND
AGND
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(XCK/T0)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
PB0(ICP)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
AVR-MEGA8-PPTH
C1
C2
Y1
C3
C4
AREF
RXD
TXD
PI_SPI_MOSI
PI_SPI_MISO
PI_SPI_SCLK
1k
R2
LED1
JP2
A0
A1
A2
A3
A4
A5
D0 (RX)
D1 (TX)
D2
D3
JP3
JP4
PI_TX
PI_RX
JP5
D4
D5 (PWM)
D6 (PWM)
D7
D8
D9 (PWM)
D10 (PWM)
D11 (PWM)
D12
D13
JP6
+5V
+3.3V
AREF
GND
CON4
RPI-EXPANSION
PI_3V3
PI_I2C_SDA
PI_I2C_SCL
PI_GPIO4
PI_GPIO17
PI_GPIO21
PI_GPIO22
PI_SPI_MOSI
PI_SPI_MISO
PI_SPI_SCLK
3V3
GPIO0/SDA0
GPIO1/SCL0
GPIO4
GPIO17
GPIO21
GPIO22
GPIO10/MOSI
GPIO9/MISO
GPIO11/SCLK
5V
GND
GPIO14/TXD0
GPIO15/RXD0
GPIO18
GPIO23
GPIO24
GPIO25
GPIO8/CE0
GPIO7/CE1
PI_GPIO18
PI_GPIO23
PI_GPIO24
PI_GPIO25
PI_SPI_CE0
PI_SPI_CE1
PiDuino
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rspi_atmega_rev_B
08/07/2014 22:20
Sheet: 1/1
Rev A