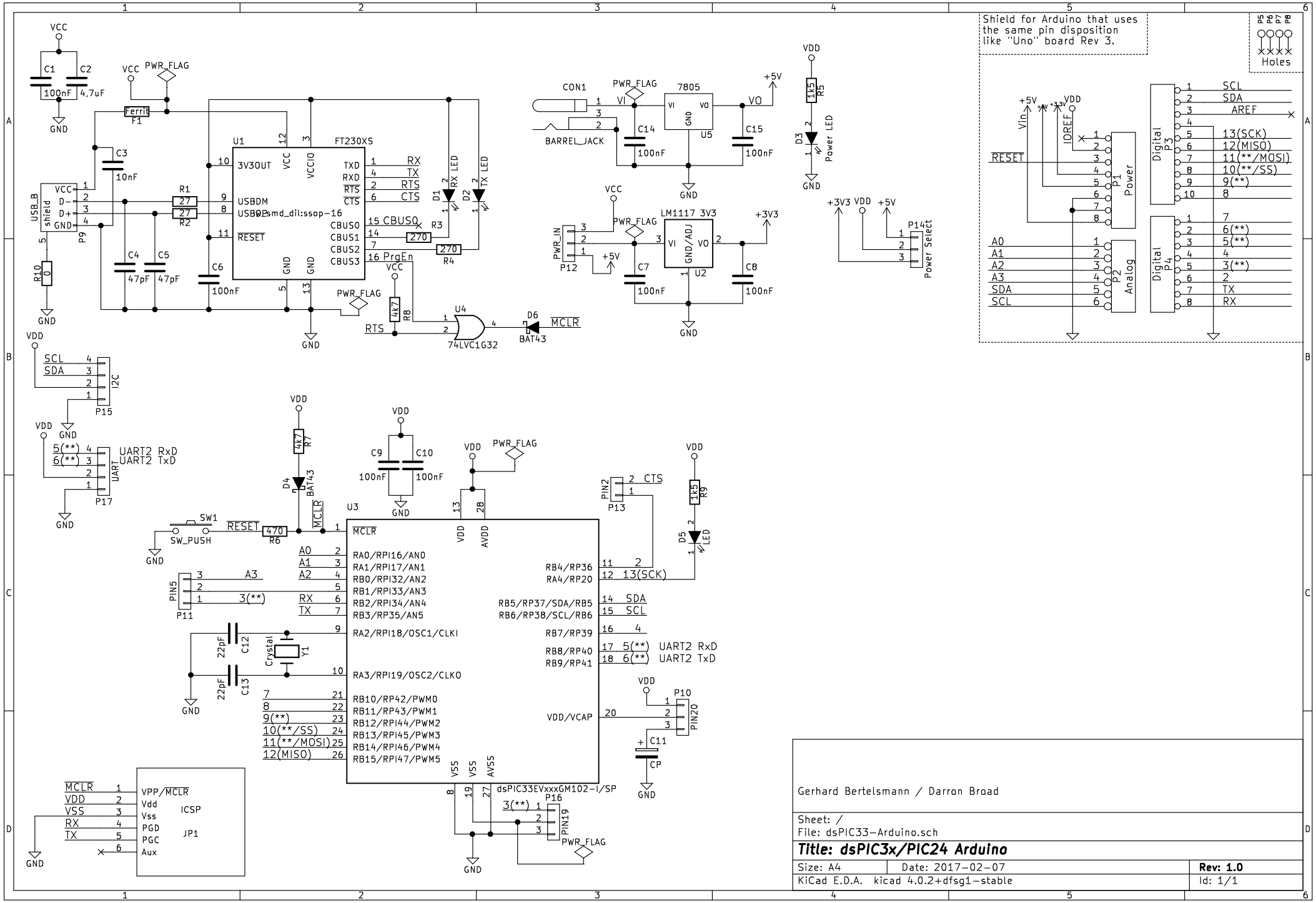
Shield for Arduino that uses the same pin disposition like "Uno" board Rev 3.
Holes
U1 FT230XS
3V3OUT VCC VCCIO TXD RXD RTS CTS USBDM USBDP RESET GND CBUS0 CBUS1 CBUS2 CBUS3 PrgEn
USB_B
CON1 BARREL_JACK
7805 U5
LM1117 3V3 U2
U4 74LVC1G32
D6 BAT43
D1 RX LED
D2 TX LED
D3 Power LED
D4 BAT43
D5 LED
P1 Power
P2 Analog
Digital P3
Digital P4
P14 Power Select
P15 I2C
P17 UART
P12 PWR_IN
P13 PIN2
P11 PIN5
P10 PIN20
P16 PIN19
U3 dsPIC33EVxxxGM102-I/SP
Crystal Y1
SW1 SW_PUSH
ICSP JP1
VPP/MCLR Vdd Vss PGD PGC Aux
MCLR VDD VSS RX TX
RESET
UART2 RxD
UART2 TxD
Gerhard Bertelsmann / Darron Broad
Sheet: /
File: dsPIC33-Arduino.sch
Title: dsPIC3x/PIC24 Arduino
Size: A4
Date: 2017-02-07
Rev: 1.0
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