Sheet: PowerManagement

PWR_SDA
PWR_SCL
PWR_INT
PWR_3_3V
3_3V
D+
PWR_D+
PWR_5V
5V
D−
PWR_D−
VBUS
PWR_VBUS
PWR_GND

File: PowerManagement.sch

Sheet: Sensors

Sensor_X0
Sensor_X1
Sensor_X2
Sensor_X3
Sensor_X4
Sensor_X5
Sensor_X6
Sensor_X7
Sensor_Y0A
Sensor_Y1A
Sensor_Y2A
Sensor_Y3A
Sensor_SMP
Sensor_Y0B
Sensor_AIN0
Sensor_Y1B
Sensor_Y2B
Sensor_Y3B

File: Sensors.sch

Sheet: LED_Display

DISP_3_3V
DISP_SDA
DISP_SCL
DISP_RSTN

File: LED_Display.sch

Sheet: LED_Display_B

DISP_B_5V
DISP_B_SCK
DISP_B_MOSI
DISP_B_MISO
DISP_B_SS

File: LED_Display_B.sch

Sheet: Controller

CTRL_3_3V
Y0B
Y1B
CTRL_SDA
Y2B
CTRL_SCL
Y3B
Y0A
CTRL_SS
Y1A
CTRL_MOSI
Y2A
CTRL_MISO
Y3A
CTRL_SCK
X0
X1
X2
CTRL_WP
X3
CTRL_HOLD
X4
X5
X6
X7
CTRL_AIN0

File: Controller.sch

Sheet: RF

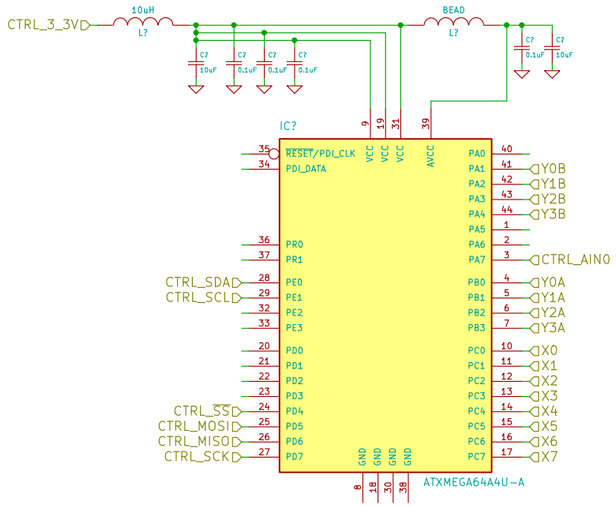
RF_3_3V
RF_SCK
RF_MOSI
RF_MISO
RF_SS

File: RF.sch

Projects and Stuff

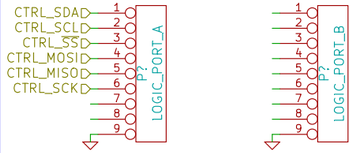
open source hardware

Projects and Stuff LLC		
File: Pong.0.sch		
Sheet: /		
Title: Pong.0		
Size: B	Date: 20 sep 2013	**Rev: 0.3**
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 1/7

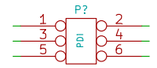


LOGIC HEADERS

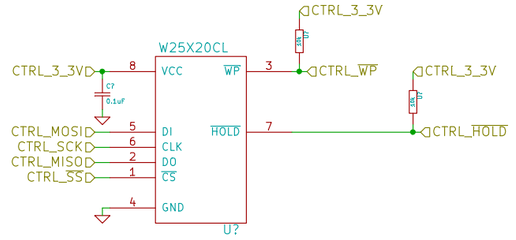
0.100" Headers for viewing important logic and signal functions. (Normally unpopulated. For testing only)



PDI INTERFACE

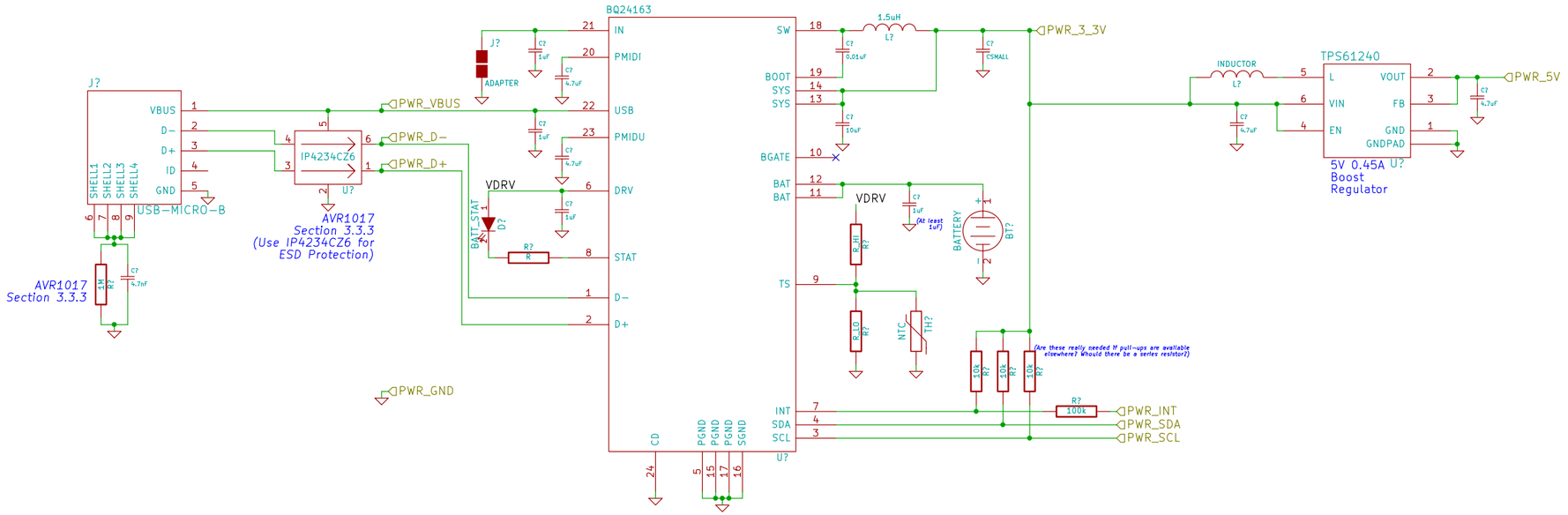


EXTERNAL FLASH MEMORY



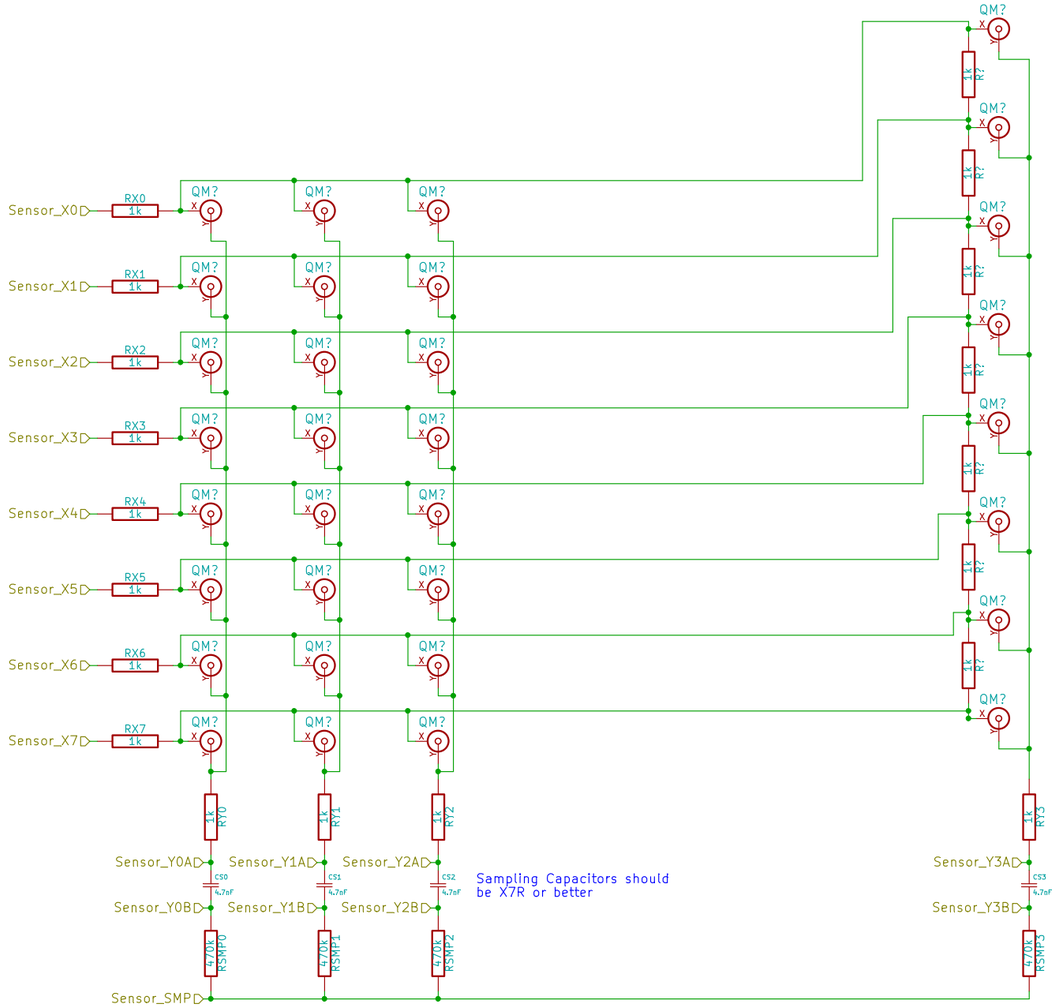
Projects and Stuff

Projects and Stuff LLC		
File: Controller.sch		
Sheet: /Controller/		
Title: Pong.0		
Size: B	Date: 20 sep 2013	**Rev: 0.3**
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 2/7



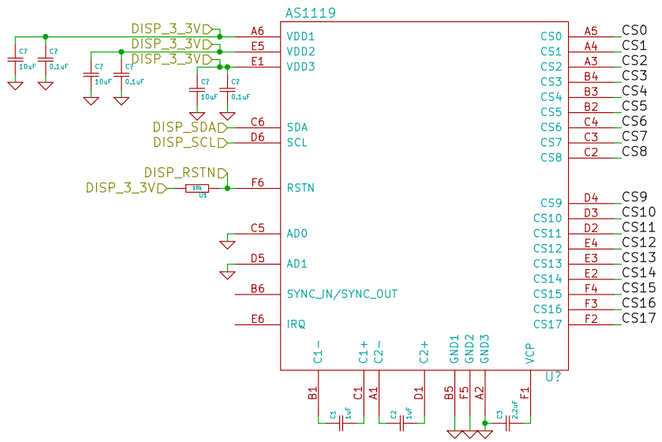
Projects and Stuff

Projects and Stuff LLC		
File: PowerManagement.sch		
Sheet: /PowerManagement/		
Title: Pong.0		
Size: B	Date: 20 sep 2013	**Rev: 0.3**
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 3/7



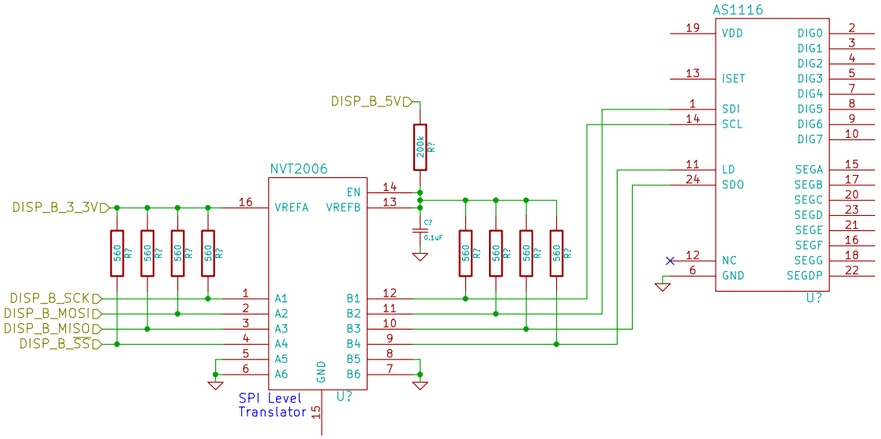
Projects and Stuff

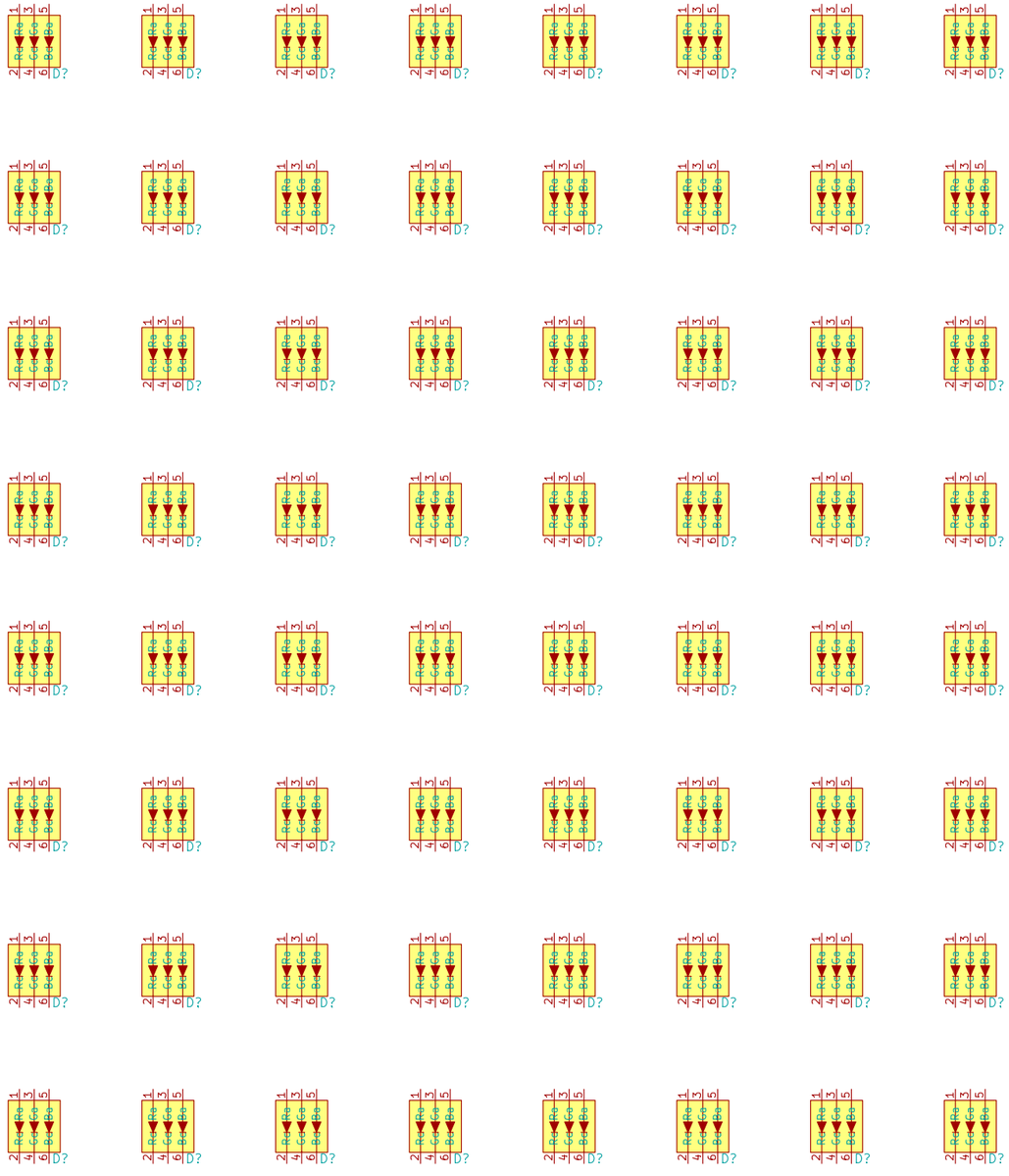
Projects and Stuff LLC		
File: Sensors.sch		
Sheet: /Sensors/		
Title: Pong.0		
Size: B	Date: 20 sep 2013	**Rev: 0.3**
KiCad E.D.A.	eeschema (2013-07-07 BZR 4022)-stable	Id: 4/7



Projects and Stuff

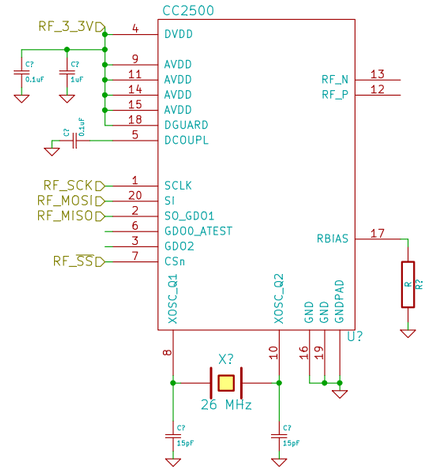
Projects and Stuff LLC	
File: LED_Display.sch	
Sheet: /LED_Display/	
Title: Pong.0	
Size: B	Date: 20 sep 2013 — **Rev: 0.3**
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable	Id: 5/7





Projects and Stuff

Projects and Stuff LLC		
File: LED_Display_B.sch		
Sheet: /LED_Display_B/		
Title: Pong.0		
Size: B	Date: 20 sep 2013	**Rev: 0.3**
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 6/7



Projects and Stuff

Projects and Stuff LLC		
File: RF.sch		
Sheet: /RF/		
Title: Pong.0		
Size: B	Date: 20 sep 2013	**Rev: 0.3**
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 7/7