



ISP connector for programming the ATtiny13A

Connection for the AM2302 humidity and temperature sensor

I2C pull-up resistors and voltage divider for supply voltage measurement

Connection to old mobile phone LCD display

Generation of negative voltage for LCD contrast setting

5	PB0(MOSI/AIN0/OC0A/PCINT0)	VCC
6	PB1(MISO/AIN1/OC0B/INT0/PCINT1)	
7	PB2(SCK/ADC1/T0/PCINT2)	
2	PB3(CLK1/ADC3/PCINT3)	
3	PB4(ADC2/PCINT4)	
1	PB5(RESET/ADCO/PCINT5/dW)	GND

ATTINY13A-P

Humidity and Temperature Sensor with very low power consumption

Sheet: /		File: HumiditySensor.sch	
Title:		Rev:	
Size: A4	Date:	KiCad E.D.A. kicad 0.201504041001+557222ubuntu14.04.1-product	
		Id: 1/1	