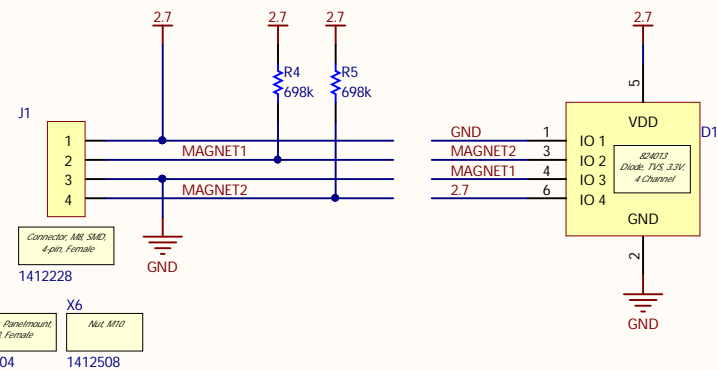


IC1B

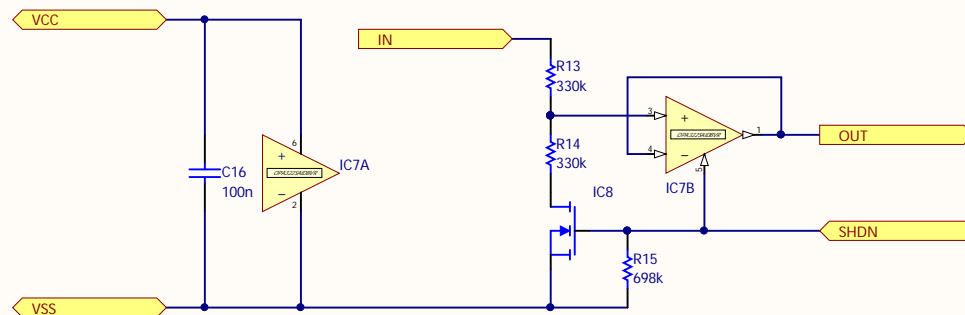
No	PAD	EXTINT	PCINT	ADJ/AC	PTC X	PTC Y	OSC	TIC	USART	I2C	SPI
1	PD[3]	INT1	PCINT19	X3	Y11			OC2B			
2	PD[4]		PCINT20	X4	Y12			T0	XCK0		
3	PE[0]		PCINT24	AC0	X8	Y16		ICP4		SDA1	
4	VCC										
5	GND										
6	PE[1]		PCINT25	X9	Y17			T4		SCL1	
7	PE[6]		PCINT16				XTAL1TOSC1				
8	PE[7]		PCINT17				XTAL2TOSC2				
9	PD[6]		PCINT21	X5	Y13			OC0B / T1			
10	PD[6]		PCINT22	AIN0	X6	Y14		OC0A			
11	PD[7]		PCINT23	AIN1	X7	Y15					
12	PE[0]		PCINT0	X10	Y18		CLK0	ICP1			
13	PE[1]		PCINT1	X11	Y19			OC1A			
14	PE[2]		PCINT2	X12	Y20			OC1B			
15	PE[3]		PCINT3	X13	Y21			OC2A	TXD1	MISO0	
16	PE[4]		PCINT4	X14	Y22				RXD1	MISO0	
17	PE[6]		PCINT5	X15	Y23				XCK1	SCK0	
18	AVCC										
19	PE[2]		PCINT26	ADC0	Y6			ICP3			
20	AREF										
21	GND										
22	PE[3]		PCINT27	ADC7	Y7			T3		MOSI1	
23	PC[6]		PCINT18	ADC9	Y9					MISO1	
24	PC[0]		PCINT9	ADC1	Y1					SCK1	
25	PC[2]		PCINT10	ADC2	Y2						
26	PC[3]		PCINT11	ADC3	Y3						
27	PC[4]		PCINT12	ADC4	Y4					SDA0	
28	PC[6]		PCINT13	ADC5	Y5					SCL0	
29	PC[0]/RESET		PCINT14								
30	PD[6]		PCINT16		X0	Y8		OC3A	RXD0		

ATmega328PB-AU



Title: <i>Bicycle Gauge</i>			Drawn by: <i>Sven Müller</i>	
Size: <i>A4</i>			Approved by: <i>Private</i>	
Date: <i>19.05.2019</i>	Time: <i>10:28:51</i>	Revision: <i>v1.0.1</i>	Sheet <i>1 of 3</i>	
File: <i>Main.SchDoc</i>				

Board_Information2 Board_Information



Title: <i>Battery Monitor</i>			Drawn by: <i>Sven Möller</i>	
Size: <i>A4</i>		Revision: <i>v1.0.1</i>	Approved by: <i>-</i>	
Date: <i>19.05.2019</i>	Time: <i>10:28:51</i>	Sheet <i>3</i> of <i>3</i>	<i>Private</i>	
File: <i>Battery Voltage Monitor.SchDoc</i>			<i>-</i>	