IC1 ATMEGA328PB-AU

Pin	Signal		Signal	Pin
29	RESET/PC6		ICP1/CLK0/PB0	12
			OC1A/PB1	13
20	AREF		SS0/OC1B/PB2	14
			OC2A/MOSI0/TXD1/PB3	15
18	AVCC		MISO0/RXD1/PB4	16
4	VCC		SCK0/PB5	17
23			MISO1/ADC0/PC0	23
			SCK1/ADC1/PC1	24
			ADC2/PC2	25
5	GND		ADC3/PC3	26
21	GND		SDA0/ADC4/PC4	27
			SCL0/ADC5/PC5	28
			OC3A/RXD0/PD0	30
			OC4A/TXD0/PD1	31
			OC3B/OC4B/INT0/PD2	32
			OC2B/INT1/PTCXY/PD3	1
			XCK0/T0/PTCXY/PD4	2
			T1/OC0B/PD5	9
7	XTAL1/TOSC1/PB6		AIN0/OC0A/PD6	10
8	XTAL2/TOSC2/PB7		AIN1/PD7	11
			SDA1/ICP4/AC0/PE0	3
			SCL1/T4/PE1	6
			SS1/ICP3/ADC6/PE2	19
			MOSI1/ADC7/PE3	22

PTS540 JK035 SMTR LFS

CSTCE20M0V53-R0

FTDI
- GND
- CTS
- VCC
- TXO
- RXI
- DTR

U1 AP139

UINO1EXT

ADC2	PC2	28	IO23	A7	
ADC3	PC3	27	IO22	A6	
I2C0-SDA ADC4	PC4	26	IO21	A5	
I2C0-SCL ADC5	PC5	25	IO20	A4	

UINO1BASE

UINO_SUPER_MINI

*uino Mini Super

Orange LED1, 680R R2, Green LED2, 680R R3, +5V