

Project :- Chinese New Year Countdown With Arduino, I2C LCD1602, 7 Segment LED & LEDs

PIN MAP

Pin No./Ref	PIN TYPE			Use	Connection To
	Analog	Digital	PWM		
0		√		Serial TX	
1		√		Serial RX	
2		√			7 Segment LED - Pin 7(a)
3		√	~		7 Segment LED - Pin 6(b)
4		√			7 Segment LED - Pin 4(c)
5		√	~		7 Segment LED - Pin 2(d)
6		√	~		7 Segment LED - Pin 1(e)
7		√			7 Segment LED - Pin 10(g)
8		√			7 Segment LED - Pin 9(f)
9		√	~		LED anode
10		√	~		
11		√	~	SPI MOSI	
12		√		SPI MOSI	
13		√		SPI SCK	
14/A0	√	√			
15/A1	√	√			
16/A2	√	√			
17/A3	√	√			
18/A4	√	√		I2C SDA	I2C LCD1602 - for Arduino Uno
19/A5	√	√		I2C SCL	I2C LCD1602 - for Arduino Uno
20/SDA				I2C SDA	I2C LCD1602 - for Arduino Mega
21/SDA				I2C SCL	I2C LCD1602 - for Arduino Mega
3.3V					7 Segment LED - Pin 3 & 8, Com
5V					I2C LCD1602 VCC
Gnd					I2C LCD1602 GND
Gnd					LED cathode