



I2C Address =  
1 + A5 + A4 + A3 + A2 + A1 + A1 + RW  
Open = 0 / Closed = 1

PCA9685  
16 Channel 12-Bit PWM  
I2C Address: 1[A5..A0][R/W]  
VDD: 2.3-5.5V IO: 5V Safe  
Output: 25mA Each/400mA Total

VDD	28	PWM0	6
SDA	27	PWM1	7
SCL	26	PWM2	8
#OE	23	PWM3	9
EXTCLK	25	PWM4	10
A0	1	PWM5	11
A1	2	PWM6	12
A2	3	PWM7	13
A3	4	PWM8	15
A4	5	PWM9	16
A5	24	PWM10	17
GND	14	PWM11	18
		PWM12	19
		PWM13	20
		PWM14	21
		PWM15	22

GND EXTCLK when not in use!

NOTES:	KineticMod
	By J.G.Aguado
	not saved!
	Sheet: 1/1