



## Component List

JP8 JP10 JP4 JP6 JP11 JP12 JP13 JP14 JPcolor sensor JP15 JP1 JP16 JP17 JP19 JP2 JP3 JP5	17	8 Pin Header
U4 U5 U6 U7 U8 U9	6	IR sensor
POLOLU2 POLOLU3	2	Pololu Simple Motor Controller
M2 M3	2	416 DC Motor with encoder
SERV01 SERV02 SERV03 SERV04	4	Micro Servo
U12	1	5V Regulator [LM7805]
C1	1	0.22 uF, 16 V Polarized Capacitor
C2	1	1 uF, 16 V Polarized Capacitor
U1	1	Tilt Sensor 4-pin