



Spherical rotating LED BOM list

Main board BOM list			Power module BOM list		
No.	Component Name	Qty	No.	Component Name	Qty
1	1838 Infrared	1	1	470uf Capacitance	1
2	3V Battery	1	2	39nf Capacitance	1
3	104pf Capacitance	8	3	1nf Capacitance	1
4	10uf Capacitance	1	4	104pf Capacitance	1
5	20pf Capacitance	2	5	Primary coil	1
6	470uf Capacitance	2	6	3MM Infrared	1
7	39nf Capacitance	1	7	Switch	1
8	5V1 Zener diode	1	8	100k Resistance	2
9	S4 Schottky diode	4	9	6.2K Resistance	1
10	3MM Infrared	1	10	1K Resistance	1
11	4P Pins	1	11	Wireless power supply chip	1
12	Secondary induction coil	1	12	370 Motor	1
13	1.5K Resistance	4	13	2P Receptacle	5
14	10K Resistance	6	14	2PLine	5
15	RSM5020/SM16127 IO Extended chip	4	15	DC5.5 Power connector	1
16	DS1302 Clock chip	1	16	Shrinkable tube	1
17	STC15L2K08S2	1	17	M3 Motor screw	2
18	32.768khz Clock oscillator	1	18	Power supply board	1
19	0805 Monochrome LED	56	19	Melt adhesive	1
20	Plastic component	1	20	Acrylic pedestal	1
21	M2 Black screw	2			
22	M3 Black screw	2			
23	Copper pillar	1			
24	Main board + Side Board	1			