

B.O.M. of ML-538 Remote Control Car

2004-2-2

Item	Part No.	Description	Qty.	Remark
1	001-00538-00	ML-538RX PCB 62*58*1.6mm	1	
2	002-01600-00	IC LA1600	1	
3	002-58893-00	IC RS-2	1	
4	003-08050-00	Tr. NPN 8050	5	
5	003-08550-00	Tr. PNP 8550	4	
6	003-09014-00	Tr. NPN 9014	8	
7	003-09018-00	Tr. NPN 9018	2	
8	004-00047-00	Res. 4.7 ohm	1	
9	004-00100-00	Res. 10 ohm	4	
10	004-00220-00	Res. 22 ohm	1	
11	004-01280-00	Res. 180 ohm	1	
12	004-01470-00	Res. 470 ohm	3	
13	004-01680-00	Res. 680 ohm	2	
14	004-02100-00	Res. 1K	5	
15	004-02220-00	Res. 2.2K	5	
16	004-02390-00	Res. 3.9K	1	
17	004-02680-00	Res. 6.8K	1	
18	004-03100-00	Res. 10K	2	
19	004-04680-00	Res. 680K	1	
20	004-04150-00	Res. 150K	2	
21	004-04820-00	Res. 820K	1	
22	004-05100-00	Res. 1M	2	
23	004-05220-00	Res. 2.2M	2	
24	008-00033-00	Diode Zener 3.3V	1	
25	008-04148-00	Diode IN 4148	3	
26	009-27145-00	Crystal 26.690 MHz	1	
27	010-00010-00	Cer. Cap. 1 PF (NPO)	2	
28	010-00150-00	Cer. Cap. 15 PF (NPO)	2	
29	010-00200-00	Cer. Cap. 20 PF (NPO)	2	
30	010-00560-00	Cer. Cap. 56 PF (NPO)	1	
31	010-01100-00	Cer. Cap. 100 PF	1	
32	010-01120-00	Cer. Cap. 120 PF	1	
33	010-01330-00	Cer. Cap. 330 PF	1	
34	010-01470-00	Cer. Cap. 470 PF	1	
35	010-02100-00	Cer. Cap. 0.001uF	1	
36	010-02100-00	Cer. Cap. 0.005uF	1	
37	010-03100-00	Cer. Cap. 0.01uF	7	
38	010-03200-00	Cer. Cap. 0.02uF	1	
39	010-03400-00	Cer. Cap. 0.04uF	5	
40	010-04100-00	Cer. Cap. 0.1uF	4	
41	011-05470-21	Ele. Cap. 4.7 uF 50V (Mini size)	1	
42	011-06220-21	Ele. Cap. 22 uF 10V (Mini size)	1	
43	011-07100-20	Ele. Cap. 100 uF / 10V [mini size 6*8mm]	3	
44	011-07470-20	Ele. Cap. 470 uF / 10V [mini size 6*8mm]	1	
45	020-00455-00	Coil IFT 7mm IFT455KC	1	
46	021-01150-00	Coil Osc 12.5uH	1	
47	021-06522-00	Coil Osc 6522 KM-7mm	2	
48	023-00180-01	Inductor 1.8 uH [EC24]	1	
49	040-00000-01	Lamp D=4mm 50mA 3V	1	

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50	030-00050-00	Condenser Mic -50dB	1	
51	121-22632-06	SW SS-22F32-G5	1	
52	173-11209-05	Mic Holder 12x9x5mm	1	
53	-	0.8x 250mm	1	
54	160-02060-00	PVC Tube ϕ 2x250mm	1	
55	113-00026-00	Internal tooth washer 6x2.6x0.5mm	1	
56	113-06030-05	Washer 'O' 6 * 2.6 * 0.5 mm	1	
57	-	Batt. Contact (+)	1	
58	-	Batt. Contact (+/-)	2	
59	-	Batt. Contact (-)	1	
60	-	DC Motor 3V 15x20x36mm	1	
61	-	Relay Call (D=0.2mm*1000T)	1	
62	-	Relay Ironware ("L") 1	1	
63	-	Relay Ironware ("L") 2	1	
64	-	Magnet 6*7*10mm	1	
65	-	Axes A2*21.6mm	2	
66	-	Axes B3*78mm	1	
67	-	Axes C1.7*11.5mm	1	
68	090-01030-00	J.W. 7*0.08*30mm (ANT)	1	
69	090-01060-00	J.W. 7*0.08*60mm (BATTERY+/-)	3	
70	090-01070-00	J.W. 7*0.08*70mm (MOTOR+/-)	3	
71	090-01100-00	J.W. 7*0.08*100mm (MIC+/-)	2	
72	540-00013-00	PVC Washer 5.5x1.7x0.3mm	1	
73	125-27532-00	Brass Nut 2x3x3.5mm	1	
74	110-03008-00	Screw 3*8PT	4	
75	110-02680-00	Screw 2.6*8PT	5	
76	110-02660-00	Screw 2.6*6PT	3	
77	110-02680-00	Screw 2.0*8PM	1	
78	110-02660-00	Screw 2.6*6PWT	3	
79	-	plastic	1set	
		END		