

1/10 R/C CAR PCBA BOM (49.860MHZ)

NO	Description	Mat'l	Unit	Qsage	Remark
1	MAIN PCB	HW GTR RX	PCS	1	MAIN PCB
2	RX IC	PT8A978B	PCS	1	U1
3	RESISTOR	1/4W 240Ω ±5%	PCS	2	R26 R27
4	SMD RESISTOR	0603 200KΩ ±1%	PCS	1	R1
5	SMD RESISTOR	0603 680Ω ±5%	PCS	1	R3
6	SMD RESISTOR	0603 150KΩ ±5%	PCS	1	R4
7	SMD RESISTOR	0603 4.7KΩ ±5%	PCS	2	R19、 R38
8	SMD RESISTOR	0603 3.9KΩ ±5%	PCS	1	R5
9	SMD RESISTOR	0603 2.2KΩ ±5%	PCS	7	R14 R16 R21 R22、 R34 R39 R40
10	SMD RESISTOR	0603 2.2MΩ ±5%	PCS	2	R13 R15
11	SMD RESISTOR	0603 470Ω ±5%	PCS	1	R17
12	SMD RESISTOR	0603 3.3KΩ ±5%	PCS	1	R18
13	SMD RESISTOR	0603 470Ω ±5%	PCS	2	R23 R24
14	RESISTOR	2W 0.33Ω ±5%	PCS	1	R29
15	SMD RESISTOR	0603 68KΩ ±5%	PCS	1	R30
16	SMD RESISTOR	0603 330KΩ ±5%	PCS	1	R35
17	SMD RESISTOR	0603 1KΩ ±5%	PCS	3	R6 R36 R20
18	SMD RESISTOR	0603 12KΩ ±5%	PCS	1	R37
19	DIODE	1N60 1/2W	PCS	1	D6
20	CAP	5PF/50V ±10%	PCS	1	C1
21	CAP	22PF/50V ±10%	PCS	1	C5
22	CAP	10PF/50V ±10%	PCS	1	C6
23	CAP	103PF/50V ±20%	PCS	1	C7
24	CAP	104PF/50V ±20%	PCS	4	C21 C19 C14 C32
25	CAP	301PF/50V ±20%	PCS	1	C15
26	CAP	104PF/100V (-20 +80)%	PCS	6	M1/M2
27	CAP	30PF/50V ±10%	PCS	1	C13
28	CAP	2A104J	PCS	1	C4
29	CAP	2A222J(±5%)	PCS	1	C3
30	CAP	2A472J(±5%)	PCS	1	C17
31	E-CAP	470uF/16V Φ8*12	PCS	2	C11 C18
32	E-CAP	4.7uF/50V ±20%Φ5*7	PCS	1	C2
33	E-CAP	100uF/16V Φ5*11	PCS	2	C20、 C31
34	DIODE	BZX 4.3V 1/2W	PCS	1	Z1
35	DIODE	SMD 1206 IN4148 1/2W	PCS	6	D7 D8 D9 D10 D11 D12
36	TRANSISTOR	C380Y T0-92 ECB	PCS	1	Q1
37	TRANSISTOR	C8050(1.5A) T0-92(ECB)	PCS	2	Q7 Q8
38	TRANSISTOR	C8550(1.5A)T0-92(ECB)	PCS	2	Q9 Q11
39	TRANSISTOR	1357(5A)T0-126(ECB)	PCS	2	Q14 Q16

40	TRANSISTOR	3420(5A)T0-126(ECB)	PCS	2	Q13 Q15
41	TRANSISTOR	SS8050(1.5A) SOT-23(BCE)	PCS	1	Q4
42	TRANSISTOR	C9014 (SOT-23 BCE)	PCS	5	Q5 Q6 Q11 Q12 Q19
43	TRANSISTOR	C9015 (SOT-23 BCE)	PCS	2	Q20 Q22
44	COIL	1/2W 3.3uH $\pm 5\%$	PCS	1	L2
45	COIL	1/2W 1uH $\pm 5\%$	PCS	1	L1
46	COIL	1/2W 2.2uH $\pm 5\%$	PCS	4	M1/M2
47	COIL	103-7-040-TL	PCS	1	T1 (7*7*12.5)
48	JUMP WIRE	$\Phi 0.4*10\text{mm}$	PCS	3	J1 J2 R25
49	JUMP WIRE	$\Phi 0.4*5\text{mm}$	PCS	1	J3
50	MOTOR	RE-260SA-18150-40	PCS	1	BACK MOTOR
51	MOTOR	FA-130RA-09400-38NP+V	PCS	1	FRONT MOTOR
52	SWITCH	SS-22F32G9	PCS	1	S1
53	WIRE	PVC24 # 3+650mm RED	PCS	1	ANT
54	WIRE	PVC24 # 3+160+3mm GREEN	PCS	1	M1/ L
55	WIRE	PVC24 # 3+160+3mm YELLOW	PCS	1	M1/ R
56	WIRE	PVC24 # 3+250+3mm WHITE	PCS	1	M2/ B
57	WIRE	PVC24 # 3+250+3mm BLUE	PCS	1	M2/ F
58	WIRE	PVC24# 3+160+3mm RED	PCS	1	VDD-S1
59	KET WIRE	KET61008-2R	PCS	1	KET WITH WIRE LPE18# 230mm

END