

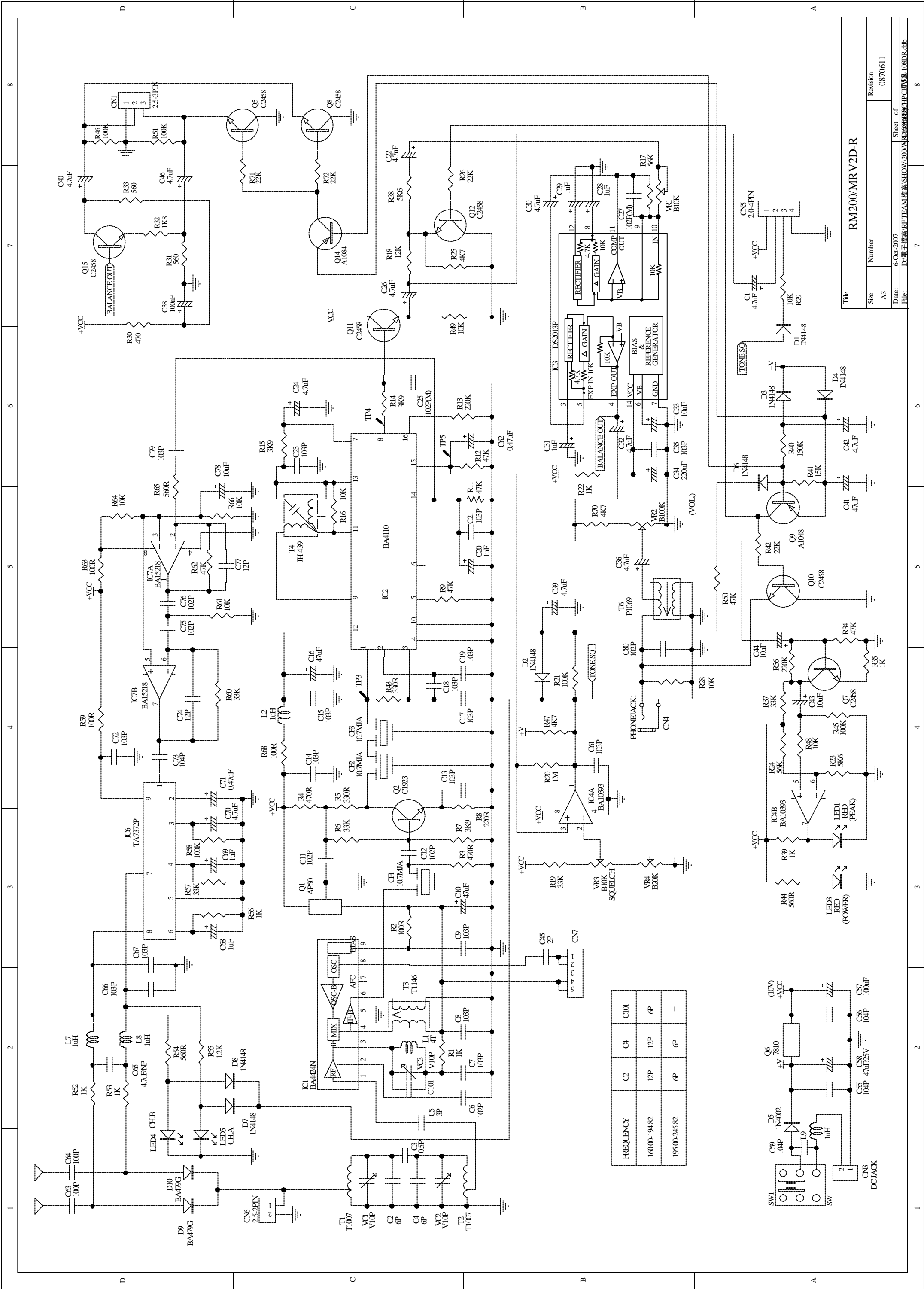
1. BOM

Rank	Part No.	Description	Specification	QTY	Remark
PK00298		WIRELESS MIC	WT-201*1	1.00	
0001	PE00501	RECEIVER	RM200_PROEL_230V_(PROEL)	1.00	
0001	NI01849	plastic chassis	RM200/300 PROEL	1.00	
0002	NI01857	top cover	RM200/300 PROEL	1.00	
0003	HF00010	telescopic antenna-RS	YH860630 (5S*268m/m)	2.00	
0004	NI00303	tuning knob	DM-80 black	1.00	
0005	NI00502	self-adhere foot cushion	φ10.5*5.0	4.00	
0006	MI00637	antenna fixed socket-RS-ACT	WR-101_V2.0	2.00	
0007	HA01871	wire-RS	φ6.3 MONO*φ5*φ6.3*5FT	1.00	
0008	TG00009	adaptor	230V/50Hz_12V/300mA_EI-41_CE	1.00	
0009	NE05462	label	RM200 PROEL	1.00	
0010	MG00090	color screw	M3*10	5.00	
0011	MG00147	screw	M1.7*4	1.00	
0012	MG00166	screw	M3*10	2.00	
0013	MF00037	washer	φ3.2*φ5.5*1t	2.00	
0014	NA00118	PE bag	0.04t*300*150mm	1.00	
0015	NA00021	bag	PK-168 PROEL	1.00	
0016	NB01803	gift carton	RM100/200/300 PROEL_V1.0	1.00	
0017	NB01287	carton	JW151H/H.DV for JENSEN	1.00	
0018	NF00943	instruction-RS-ACT	RM200 PROEL	1.00	
0019	MI00617	separating shade top cover-RS-ACT	WR-1XXR,DR_V1.3	1.00	
0020	MI00619	separating shade top cover-RS-ACT	WR-1XXR;DR_V1.3	1.00	
0021	NI01272	handle	for wireless colorful box	1.00	
0022	NE00838	label	24*60mm	1.00	
0023	NE05552	label	FCC RM200 PROEL	2.00	
0024	NE05267	label	red	4.00	
0025	NE02675	label	CE0470	2.00	
0026	NE15107	label	MADE IN P.R.C_V1.0	1.00	
0027	HJ00001	dessicant	5g	1.00	
0028	NA00115	PE bag	0.04t*300*80mm	1.00	
0002	PE00112	MICROPHONE	WT-201_PROEL_(PEOEL)	1.00	
0001	NI01006	handhold	WT-201	1.00	
0002	NI01012	tail tube	WT-201	1.00	
0003	NI01341	battery socket body	WT-201/202	1.00	
0004	NI01148	switch cover	WT-201/202 black spring paint	1.00	
0005	NI00618	switch key	WT-201	1.00	
0006	MH01469	label	WT-201 PROEL	1.00	
0007	MK00027	battery spring piece-RS	WM-668 (30306-130)(+)	1.00	
0008	MK00028	battery spring piece-RS	WM-668 (30316-130)(-)	1.00	
0009	MD00009	up-down steel net combination-RS	VXM-198TS φ51*62mm_V1.3	1.00	
0010	ND00084	wind-proof sponge	φ47*55 VXM-198TS	1.00	
0011	NE04530	label	PROEL VHF	1.00	
0012	MG00180	screw	M2*12	3.00	
0013	ME00009	nut	2*4*1.5	3.00	
0014	MF00036	washer	φ2*φ3*0.5t	3.00	
0015	HA01411	wire-RS	2P 40/95mm UL1007 28AWG	1.00	
0016	NA00139	EPE bag	10*25+30	1.00	
0017	HB00291	PCB	WT-201C	1.00	
0018	HJ00008	dry battery	UM-3 1.5V	1.00	
0019	MK00035	spring piece	10*4.2*0.3t	2.00	
0020	NI00523	rubber coil	VXM-198TS blue	1.00	

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0021	NE02677	label	CE0681	2.00	
0022	ND00108	EV foam	7*3*2	1.00	
0023	SC00377	crystal oscillator-RS	.	1.00	
0024	NE10099	label	.	1.00	
0025	HK00371	magnetic head	S-90B	1.00	
0001	MH00790	MIC- socket-RS-ACT	VXM-198TS	1.00	
0002	NE01929	label	PVC	1.00	
0003	HB00037	PCB	S-90B_VER030628(φ27.6*1.6)	1.00	
0004	HA01830	wire-RS	39mm L3R3	1.00	
0005	HA01806	wire-RS	34mm L3R3	1.00	
0006	NC00080	washer	φ3.17*φ8.2*1	1.00	
0007	MG00042	screw	M3*10	1.00	
0008	ME00015	color nut	3m/m	2.00	
0009	AC00179	tin without lead-RS	M705E Sn 3Ag-0.5Cu	0.16	
0010	HG00080	magnetic head-RS-CT	S-90 300Q -72dB±3dB	1.00	
0026	HK00379	PC board-RS	P-B201A3-DIP	1.00	
0001	HK00378	PC board-RS	P-B201A3-SMD	1.00	
0001	HB00254	PCB	B201A3(1*6)	1.00	
0002	RD00002	SMD fixed resistor 1/8W	0.0Ω ±5% 0805	1.00	R10
0003	RD00006	SMD fixed resistor 1/8W	100Ω ±5% 0805	1.00	R19
0004	RD00018	SMD fixed resistor 1/8W	1.0KΩ ±5% 0805	5.00	R14,R15,R22,R3,R4
0005	RD00027	SMD fixed resistor 1/8W	4.7KΩ ±5% 0805	2.00	R7,R9
0006	RD00032	SMD fixed resistor 1/8W	10KΩ ±5% 0805	2.00	R12,R6
0007	RD00033	SMD fixed resistor 1/8W	12KΩ ±5% 0805	1.00	R1
0008	RD00034	SMD fixed resistor 1/8W	15KΩ ±5% 0805	2.00	R16,R5
0009	RD00036	SMD fixed resistor 1/8W	18KΩ ±5% 0805	1.00	R13
0010	RD00038	SMD fixed resistor 1/8W	22KΩ ±5% 0805	2.00	R11,R17
0011	RD00042	SMD fixed resistor 1/8W	33KΩ ±5% 0805	1.00	R18
0012	RD00044	SMD fixed resistor 1/8W	47KΩ ±5% 0805	2.00	R20,R21
0013	RD00051	SMD fixed resistor 1/8W	180KΩ ±5% 0805	1.00	R23
0014	RD00055	SMD fixed resistor 1/8W	680KΩ ±5% 0805	1.00	R24
0015	CI00016	SMD ceramic capacitor 0805	100PF/50V NPO	2.00	C13,C25
0016	CI00022	SMD ceramic capacitor 0805	0.001uF/50V X7R	1.00	C28
0017	CI00024	SMD ceramic capacitor 0805	0.0022uF/50V X7R ±10%	2.00	C2,C26
0018	CI00026	SMD ceramic capacitor 0805	0.0033uF/50V X7R ±10%	2.00	C18,C24
0019	CI00028	SMD ceramic capacitor 0805	0.01uF/50V Y5V	8.00	C11,C29,C3,C30,C31,C32,C6,C9
0020	CI00029	SMD ceramic capacitor 0805	0.1uF/50V Y5V	1.00	C1
0021	CJ00002	SMD AL electrolytic capacitor-RS	1uF/50V CASE4φ	4.00	C12,C16,C23,C27
0022	CJ00003	SMD AL electrolytic capacitor-RS	2.2uF/50V CASE4φ	1.00	C19
0023	CJ00004	SMD AL electrolytic capacitor-RS	4.7uF/25V CASE4φ	1.00	C22
0024	CJ00005	SMD AL electrolytic capacitor-RS	10uF/16V CASE4φ	6.00	C10,C14,C15,C17,C21,C4
0025	CO00004	SMD chip inductance-RS-ACT	2.2uH(NLV32T-2R2J-PF)/(TDK)	2.00	L4,L5
0026	CO00007	SMD chip inductance-RS-ACT	22uH(NLV32-220J-PF)/(TDK)	1.00	L3
0027	CO00029	SMD inductance	100uH±20%(SLF7032T-101MR45-2)/(TDK)	1.00	L2
0028	SF00010	SMD transistor-RS-ACT	2SC2412K(SC59)/(ROHM)	3.00	TR10,TR8,TR9
0029	SE00007	SMD rectifier diode	RB400D(D3A)	1.00	TR3

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0030	SF00020	voltage stabilized transistor-RS	3.0V XC62FP3002MR(SOT23)/(T OREX)	1.00	TR5
0031	SF00017	SMD voltage test transistor	R3111H091A-T1 0.9V	1.00	TR6
0032	SF00022	transistor	XC6373A350PR 3.5V	1.00	TR4
0033	SG00029	SMD integrated circuit-RS	DS2013D(SO14)/(RELCOM)	1.00	IC2
0034	SG00033	SMD integrated circuit	LM358M/LM358DT(SO8)/(S T)/NJM2904M	1.00	IC1
0035	AE00449	solder material without lead	9308/Sn Ag Cu	0.19	
0002	CB00053	electrolytic capacitor	100uF/16V ϕ 6*7mm	2.00	C5,C7
0003	RC00195	metal-oxide-film resistor	20K Ω ϕ 5 3P horizontal	1.00	VR1
0004	HI00124	slide switch	3 stage 8p SGB-23P-04V handle long4m/m	1.00	SW1
0005	HC00017	connector-RS	2.0 180° 5P 4.3mm	1.00	3
0006	AC00179	tin without lead-RS	M705E Sn 3Ag-0.5Cu	0.94	
0027	SA00046	L.E.D	ϕ 3 circle red bent 17mm	1.00	
0028	AC00179	tin without lead-RS	M705E Sn 3Ag-0.5Cu	0.18	
0003	NE11490	label	RM200M	1.00	

2. SCHEMATIC DIAGRAM



RM200/MRV2D-R

Title	Size	Number	Revision
A3	0870611		
Date:	6-Oct-2007		
File:	D:\電子檔案\RF TEAM\雜案\SHOW200\MRV2D-R\PCB\RMV2D-R_108DR.dtb		

