

# IMPORTANT PARTS LIST

DATE : 08/20/98

MODEL NO. : 7083R

NAME OF PARTS : RECEIVER

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NO.	NO. OF COMPONENT	PARTS DESCRIPTION	PARTS OF SPECIFICATION	CATALOGUE NO.	MANUFACTURER	REMARKS
1.	7083R	PCB	94V-0	CD-4	CHUNG DING PRINTED CIRCUIT LTD.(TAIWAN)	E119744
2.	Q4	TRIAC	12A 400V	BTA12 400C	SGS-THOMSON MICROELECTRONICS (FRANCE)	E81734(N)
3.	Q3	TRIAC	8A 400V	BTA08 600C	SGS-THOMSON MICROELECTRONICS (FRANCE)	E81734(N)
4.	Q5,Q11	TRIAC	4A 600V	T410 600	SGS-THOMSON MICROELECTRONICS (FRANCE)	E81734(N)
5.	TNR1	SURGE SUPPRESSOR	4A 400V	T410 400	SGS-THOMSON MICROELECTRONICS (FRANCE)	E81734(N)
			RATE 175VAC	V10K175	UPPERMOST ELECTRONIC INDUSTRIES,CO.,LTD	E105157
			140VAC	I0N271K	JOYIN CO., LTD. (TAIWAN)	E153360(S)
6.		LEADS	1015 18AWG	7K221U	MATSUSHITA ELECTRIC IND. CO. (JAPAN)	E62674(N)
7.		LEADS	1015 22AWG		PACIFIC ELECTRONIC WIRE CABLE CO., LTD.	E41396
8.		HEAT SINK	ALUMINIUM		PACIFIC ELECTRONIC WIRE CABLE CO., LTD.	E41396
9.		ENCLOSURE	PA766 ABS		RHINE ELECTRONIC CO., LTD (TAIWAN)	
			KJW-1000		CHIMEI INC. CO., LTD. (TAIWAN)	E56070(S)
10.	K1	RELAY	12V DC 5A	OMI-SS-212L	GE PLASTICS (U.S.A.)	E121562
11.	J1	CONNECTOR	MATE-N-LOK	172340-1	ORIGINAL ELECTRIC MFG. CO., LTD.(TAIWAN)	E58304(S)
12.	T1	TRANSFORMER	120V AC13V	EI-28	AMP CORPORATION (U.S.A.)	E28476(M)
					YAN WO INDUSTRIES LTD.	E176571(M)
					JYUE LII INTERNATIONAL CO., LTD.(TAIWAN)	E96071(R)

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NO.	NO. OF COMPONENT	PARTS DESCRIPTION	PARTS OF SPECIFICATION	CATALOGUE NO.	MANUFACTURER	REMARKS
1.		PCB	94V-0		CHUNG DING PRINTED CIRCUIT LTD.(TAIWAN)	E119744
2.	U2	IC	ASIC	RH7100A	RHINE ELECTRONIC CO., LTD. (TAIWAN)	
3.	U3	IC	VOLTAGE IC	78L05	JRC SEMICONDUCTOR GROU. (JAPAN)	
4.	Q6,7,8,9,10	TRANSISTOR	NPN	KSI2222A	HITACHI SEMICONDUCTOR. (JAPAN)	
5.	Q4	TRIAC	12A 400V	BTA12 400C	SGS-THOMSON MICROELECTRONICS.(FRANCE)	
6.	Q3	TRIAC	8A 600V	BTA08 600C	SGS-THOMSON MICROELECTRONICS.(FRANCE)	
7.	Q5,Q11	TRIAC	4A 600V	T410 600	SGS-THOMSON MICROELECTRONICS.(FRANCE)	
8.	D1,2,3,4,6	DIODE	4A 400V	T410 400	SGS-THOMSON MICROELECTRONICS.(FRANCE)	
9.	D5	DIODE		1N4004	PHOTRONICS CORP. (TAIWAN)	
10.	TNR1	SURGE SUPPRESSOR		IN4004	PHOTRONICS CORP. (TAIWAN)	
11.	C1	CAPACITOR	RATE 175VAC	V10K175	UPPERMOST ELECTRONIC INDUSTRIES,CO.,LTD	E105157
12.	C13,17	CAPACITOR	102 0805	10N271K	JOYIN CO., LTD. (TAIWAN)	
13.	C14	CAPACITOR	104 0805	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
14.	C15	CAPACITOR	560P 0805	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
15.	C16	CAPACITOR	1000UF/25V	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
16.	C18,19,20,21	CAPACITOR	100UF/16V	ELECTROLYTIC	GEMMY ELECTRONIC CO., LTD.(TAIWAN)	
17.	C24	CAPACITOR	104/250V	ELECTROLYTIC	GEMMY ELECTRONIC CO., LTD.(TAIWAN)	
			104/400V	MEF CAP.	CARLI ELECTRONIC CO., LTD.(TAIWAN)	
				MEF CAP.	CARLI ELECTRONIC CO., LTD.(TAIWAN)	

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18.	T1	TRANSFORMER	120V AC13V	EI-28		YAN WO INDUSTRIES LTD. E176571(M)
19.	R17,18,19,20,21,24	RESISTOR	6K8 0805	CHIP RES.		SHIHAI ELECTRONIC CO., LTD. (TAIWAN)
20.	R22,23	RESISTOR	1M 0805	CHIP RES.		SHIHAI ELECTRONIC CO., LTD. (TAIWAN)
21.	R25	RESISTOR	1M 1206	CHIP RES.		SHIHAI ELECTRONIC CO., LTD. (TAIWAN)
22.	R26,33,38,39,40	RESISTOR	47 2010	CHIP RES.		SHIHAI ELECTRONIC CO., LTD. (TAIWAN)
23.	R27	RESISTOR	232K 0805	CHIP RES.		SHIHAI ELECTRONIC CO., LTD. (TAIWAN)
24.	R28	RESISTOR	130 1206	CHIP RES.		SHIHAI ELECTRONIC CO., LTD. (TAIWAN)
25.	R30	RESISTOR	220 1206	CHIP RES.		SHIHAI ELECTRONIC CO., LTD. (TAIWAN)
26.	R31,32	RESISTOR	330 1206	CHIP RES.		SHIHAI ELECTRONIC CO., LTD. (TAIWAN)
27.	R34,35	RESISTOR	3.3 2W	WIRE RES.		SHIHAI ELECTRONIC CO., LTD. (TAIWAN)
28.	K1	RELAY	12VDC 5A	OMI-SS-212L		ORIGINAL ELECTRIC MFG. CO., LTD.(TAIWAN) E58304(S)
29.	RF1	RF MODULE				RHINE ELECTRONIC CO., LTD.(TAIWAN)
30.	L2	COIL	10UH	INDUCTOR		
31.	DIP-SW	DIP SWITCH	4P			3L ELECTRONIC CORP. CO., LTD.(TAIWAN)
32.		LEADS	1015 18AWG			EXCEL CELL ELECTRONIC CO., LTD.(TAIWAN) PACIFIC ELECTRONIC WIRE CABLE CO., LTD
33.		LEADS	1015 22AWG			TA HENG ELECTRONIC WIRE CABLE CO., LTD. PACIFIC ELECTRONIC WIRE CABLE CO., LTD
34.	J1	CONNECTOR	MATE-N-LOK	172340-1		TA HENG ELECTRONIC WIRE CABLE CO., LTD. AMP CORPORATION (U.S.A.) E28476(M)
35.		HEAT SINK	ALUMINIUM			RHINE ELECTRONIC CO., LTD.

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1.	RFM-RX	PCB	94V-0	CD-4	CHUNG DIUNG PRINTED CIRCUIT LTD. (TAIWAN)	E119744
2.	U1	IC	OPAMP	LM358	NATIONAL SEMICONDUCTOR CORP.(U.S.A.)	
3.	Q1,Q2	TRANSISTOR	NPN	MMBTH10LT1	MOTOROLA SEMICONDUCTOR GROP.(U.S.A.)	
4.	C1,C2,C3	CAPACITOR	5P6	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
5.	C4,C8	CAPACITOR	3P9	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
6.	C5	CAPACITOR	330P	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
7.	C6	CAPACITOR	102	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
8.	C7	CAPACITOR	180P	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
9.	C9	CAPACITOR	1P	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
10.	C10,C12	CAPACITOR	105	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
11.	C11	CAPACITOR	472	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
12.	R1	RESISTOR	1K 0805	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
13.	R2	RESISTOR	150 0805	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
14.	R3,R6	RESISTOR	47K 0805	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
15.	R4	RESISTOR	6K2 0805	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
16.	R5	RESISTOR	150K 0805	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
17.	R7	RESISTOR	27K 0805	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
18.	R8	RESISTOR	3K9 0805	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	

