

PARTS LIST

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MODEL NO. : UC7067R

NAME OF PARTS : RECEIVER

NO.	NO. OF COMPONENT	PARTS DESCRIPTION	PARTS OF SPECIFICATION	CATALOGE NO.	MANUFACTURER	REMARKS
1.		PCB	04V0		LONG CHUNG PRINTED CIRCUIT LTD.(TAIWAN)	E94733(S)
			101V0		WAN NIEN PRINTED CIRCUIT CO., LTD. (TAIWAN)	E88653(S)
2.	U1	IC	ASIC	RH7100A	HOTEK SEMICONDUCTOR INC. (TAIWAN)	
3.	U3,U4	IC	VOLTAGE IC	79L05	JRC SEMICONDUCTOR GROU. (JAPAN)	
4.	Q6,Q7,Q8,Q9	TRANSISTOR	NPN	KST2222A	HITACHI SEMICONDUCTOR. (JAPAN)	
5.	Q4	TRIAC	12A 400V	BTA12 400C	SGS-THOMSON MICROELECTRONICS.(FRANCE)	
			8A 600V	BTA08 600C	SGS-THOMSON MICROELECTRONICS.(FRANCE)	
6.	Q3	TRIAC	4A 600V	T410 600	SGS-THOMSON MICROELECTRONICS.(FRANCE)	
7.	Q5,Q10	TRIAC	4A 400V	T410 400	SGS-THOMSON MICROELECTRONICS.(FRANCE)	
8.	D1	DIODE		1N4004	PHOTRONICS CORP. (TAIWAN)	
9.	ZD1	ZENER DIODE	12V 1W	1N4742	HITACHI SEMICONDUCTOR. (JAPAN)	
10.	TNR1,TNR2	SURGE SUPPRESSOR	RATED 140V AC	10N271K	JOYIN CO., LTD. (TAIWAN)	
				10G271K	MARCON ELECTRONIC CO., LTD.(JAPAN)	
				10K271U	MATSUSHITA ELECTRIC IND. CO.(JAPAN)	
11.	C17,C19	CAPACITOR	4.7UF~6UF/200V~250V	MEA CAP.	SEIKA ELECTRONIC CO. LTD.(TAIWAN)	
					CARLI ELECTRONIC CO., LTD.(TAIWAN)	
12.	C29	CAPACITOR	185/250V	MEF CAP.	SEIKA ELECTRONIC CO. LTD.(TAIWAN)	
					CARLI ELECTRONIC CO., LTD.(TAIWAN)	

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13.	C2,C21,C23	CAPACITOR	100UF/16V	ELECTROLYTIC	GEMMY ELECTRONIC CO., LTD.(TAIWAN)	
14.	C26	CAPACITOR	470UF/25V	ELECTROLYTIC	GEMMY ELECTRONIC CO., LTD.(TAIWAN)	
15.	C22,25,27,28	CAPACITOR	104	CERAMIC CAP.	FENG TZER ELECTRONIC LTD.(TAIWAN)	
16.	C13,C24	CAPACITOR	104	EPOXY DIPPED	FENG TZER ELECTRONIC LTD.(TAIWAN)	
17.	C15	CAPACITOR	103/500V	CERAMIC CAP.	FENG TZER ELECTRONIC LTD.(TAIWAN)	
18.	C16,18,20,30	CAPACITOR	104/250V	MEF CAP.	CARLI ELECTRONIC CO., LTD.(TAIWAN)	
19.	C11	CAPACITOR	560P	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
20.	C1	CAPACITOR	102	CHIP CAP.	PHILIPS ELECTRONIC LTD. (TAIWAN)	
21.	R28	RESISTOR	10 1/4W	CARBON FILM	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
22.	R26,27	RESISTOR	130 1/4W	CARBON FILM	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
23.	R31,32,33	RESISTOR	47 1/4W	CARBON FILM	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
24.	R39	RESISTOR	10 1206	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
25.	R1	RESISTOR	100K 1206	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
26.	R34,R36	RESISTOR	100K 2010	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
27.	R27	RESISTOR	120 1/4W	CARBON FILM	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
28.	R38	RESISTOR	10 1/4W	CARBON FILM	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
29.	R22,R24	RESISTOR	1M 0805	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	

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30.	R23	RESISTOR	2M 1206	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
31.	R21	RESISTOR	232K 0805	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
32.	R29,30	RESISTOR	330 1206	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
33.	R17,18,19,20,25	RESISTOR	6K8 0805	CHIP RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
34.	R40	RESISTOR	27 3W	WIRE RES..	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
35.	R34,36	RESISTOR	4.7 2W	WIRE RES.	SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
36.	L1	COIL	10UH	INDUCTOR	3L ELECTRONIC CORP. CO., LTD.(TAIWAN)	
37.	DIP-SW	DIP SWITCH	4P		EXCEL CELL ELECTRONIC CO., LTD.(TAIWAN)	
38.		JUMP WIRE			SHIHAI ELECTRONIC CO., LTD. (TAIWAN)	
39.		LEADS	1015 18AWG		PACIFIC ELECTRONIC WIRE CABLE CO., LTD	
40.		LEADS	1015 22AWG		TA HENG ELECTRONIC WIRE CABLE CO., LTD.	
41.		ENCLOSURE	PA766 ABS		PACIFIC ELECTRONIC WIRE CABLE CO., LTD	
42.		HEAT SINK		ALUMINUM	TA HENG ELECTRONIC WIRE CABLE CO., LTD.	
					CHIMEI INC. CO., LTD. (TAIWAN)	
					GE PLASTICS (U.S.A.)	
					GE PLASTICS JAPAN LTD.	
					RHINE ELECTRONIC CO., LTD. (TAIWAN)	

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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)	

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