

MC-5920SC MODEL

SERVICE MANUAL



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Product Specifications

* Product Features:

- >CD/CDR/CDRW/CDMP3/WMA Player
- >USB/SD Player
- >PLL FM radio
- >Alarm Clock function
- >Electronics CD door open / close
- >LCD display
- >5 x Blue color LED for lighting effect (on/off)
- >2W + 2W max power output
- >Full function remote control
- >Aux in jack for any MP3 player
- >Slim type switching power supply

* PACKING :

- > PACKED BY POLYBAG
- > 4 COLOUR GIFT BOX WITH
POLYFOAM **4pcs/CTN (TBC)**
- > ENGLISH INSTRUCTION BOOK

* DIMENSION : (PRELIMINARY)

- > UNIT : 215.9mm x 124.5mm (H) x 43.2 mm(w/o footstand) x 68.6mm (w/ footstand)

Product Spec. (CU)----- General V01
Model no:MC-5920SC

Sample no.

General Conditon :

Ref 0/P = (50)mW, Loading= (4)ohm, Supply= (10V)DC (230V)AC (50)Hz

Item	Description	Testing method	Unit	Normal	Limit	1#	2#	3#	4#	5#
1	operating voltage	For Europe AC 230V +/-10%, For Battery +10/-30%			PASS	PASS	PASS	PASS	PASS	PASS
2	Standby current(standby)	Power off, NO AC/DC input, Check battery current	uA		<250	16	16	17	16	16
3	Clock accuracy		sec/d		+/-2	0.8	0.8	0.7	0.7	0.6
4	Temperature range	Operation temperature range	degC		0-40					
5	Remote distance		M		>7	9	9	9	9	9
6	SUBWOOFER OUT	@784, 100HZ, 0dB / @FM Mod 75K , 100hZ Subwoofer loading @47K Ω mVrms			>40	220	260	210	280	280

Product Spec. (CU)----- CD V01
Model no:MC-5920SC

Sample no.

General Conditon :

Ref 0/P = (50)mW, Loading= (4)ohm, Supply= (10V)DC (230V)AC (50)Hz

Item	Description	Testing method	Unit	Normal	Limit	1#	2#	3#	4#	5#
1	Scratch	@444A trk 7, 8 - vol. half	um	NA	>600	1000	1000	1000	1000	1000
2	black dots	@444A trk 14 vol. half	um	NA	>600	800	800	800	800	800
3	finger prints	@444A trk 18,19 - vol. half	um	NA	75	75	75	75	75	75
4	vertical deviation	@TCD-731, vol half	No Scratch Cabinet			pass	pass	pass	pass	pass
5	eccentricity	@TCD-712, vol half		all pass		pass	pass	pass	pass	pass
6	TOC	@784 , vol half	sec	8	12	10	10	11	11	10
7	Access time	@784 ,vol half, trk 1 - 22, trk 22 - 1	sec	8	12	9	10	9	8	8
8	Short Access time	@784, vol half, trk 1 - 2	sec		<1.5	1	1	1	1	1
9	distortion	@784, trk2 1khz , vol= ref, with low pass filter	%	0.5	1	0.75	0.75	0.8	0.8	0.8
10	L/R seperation	@Standard Disc ,trk30, 1khz ,vol=ref	dB	45	40	43	48	44	46	48
11	S/N ratio	@Standard Disc trk1 ,1khz , vol=ref	dB	50	45	54	56	56	57	56
12	Min Vol Hum	AC input / Adaptor , @784 tk7, Min vol, use Adaptor	mV	NA	<8	0.85	0.8	0.7	0.75	0.8
13	channel balance	@Standard Disc trk1 ,1khz , vol=ref	dB	0.5	3<	0	0	0	0	0
14	frequency response (EQ flat)	@Standard Disc trk37 ,1khz , vol=ref	dB	ref	ref	/	/	/	/	/
		@Standard Disc trk36 ,100hz	dB	0	+/-3	0	+0.5	0	+2	+2
		@Standard Disc trk38, 10khz	dB	0	+/-3	-2.5	-2.5	-2.5	0	0
15	Max power output	@784, trk2 1khz, vol max	W	NA	>2	2.89	2.72	2.72	2.89	2.89
	CDRW									
16	RW high reflection	@TCDW082W TRK 1 and 15, VOL HALF			all pass	pass	pass	pass	pass	pass
	MP3									
17	MP3 bit rate	@Standard Mp3 test disc	Kbps		32 -320	32 -320	32 -320	32 -320	32 -320	32 -320
18	MP3 VBR bit rate	@Stand VBR MP3 test disc	Kbps		PASS	pass	pass	pass	pass	pass
19	WMA bit rate	@Standard WMA test disc	Kbps		32-320	32-320	32-320	32-320	32-320	32-320

Product Spec. (CU)----Radio - FM V01

Model no:MC-5920SC

Sample no.

General Condition : FM Dev 22.5Khz, MOD=1Khz, LTP 90Mhz, MTP 98Mhz, HTP 106MTP,

Ref O/P = (50)mW, Loading= (4)ohm, Supply= (10V)DC (230V)AC (50)Hz

Item	Description	Testing method	Unit	Normal	Limit	1#	2#	3#	4#	5#
1	Frequency range	Low	Mhz	87.5	+/-0.5	87.5	87.5	87.5	87.5	87.5
		High	Mhz	108	+/-0.5	108	108	108	108	108
2	Frequency step		Khz		50Khz	0	0	0	0	0
3	30dB s/n	u@MTP, vol@ref, #sig-O&F@MTP>s/n@max	dbuv	20	26	9/9/8	8/8/9	8/8/8	10/10/10	8/9/10
4	Dial Calibration	All points on Dial printing	Mhz		+/-0.7	0	0	0	0	0
5	-3dB Freq. Response	sig-F@MTP 60dBuV, Preamp 75us(USA),vol=ref, ^sig- AF=A >o/p v 3 dB, v sig-AF=B>O	hz	100	200	65	65	72	67	63
		Frequency response = A and B	hz	12k	8k	16k	13	13k	15k	15k
6	min. volume Hum	AC supply / Adaptor, u@MTP , sig@MTP , 60dBuv	mv	NA	< 8	0.75	0.6	0.55	0.6	0.6
7	S/N ratio (Mono)	u@MTP, vol@ref, sig@MTP 60dBuv	db	43	37	42	46	46	40	42
8	distortion@ 22.5Kc	u@MTP , sig-F@MTP 1mV, #vol=ref,#distortion meter= 1khz>THD=min.	%	1	2	0.65	0.58	0.7	0.7	0.64
9	Stereo THD	With A weighted filter, u@MTP, sig@MTP, 60dBuV	%	NA	6<	0.65	0.65	0.7	0.95	0.85
10	Max output Power	u@MTP , sig-F@MTP 60dBuv, 1khz, ^ dev, vol=max>O/P=A, power =AxA/speaker ohm	W	NA	>2	2.25	2.72	2.56	2.89	2.72
11	Auto search accuracy	Full frequency range, sig-O@25dBuV and 60dBuV	step		+/-1	0	0	0	0	0
12	Auto search sens	sig@LTP, mod 22.5k, auto search from lower OR upper side .Repeat test for HTP ,MTP	dbuv	24	30	18/18/18	18/18/18	17/18/18	17/18/19	17/18/18
13	Stereo seperation	With A weighted filter, sig@MTP, 60dBuV	dB	28	20	34	35	34	37	37
14	Stereo indicator sense	u@MTP, sig-F@MTP, ^sig-O=A> Stereo indicator light ON	dBuv	24	30	14	13	15	14	21

Product Spec. (CU)-----Radio - AM V01
Model no:MC-5920SC

Sample no.

General Condition :

AM MOD=30%, 1Khz, LTP 603khz, MTP 999khz, HTP 1404khz,
Ref O/P = (50)mW, Loading= (4) ohm, Supply= (10V)DC (230V)AC (50)Hz

Item	Description	Testing method	Unit	Normal	Limit	1#	2#	3#	4#	5#
1	Frequency range	Sig-O@80dbuv/m Vol@ref	khz	522	+/-5	522	522	522	522	522
			khz	1620	+/-5	1620	1620	1620	1620	1620
2	Max. sens	u@LTP , vol@max, ^sig-O> O/P=ref	dB/M	54	60	58	59	56	57	56
3	20dB s/n	u@LTP , vol@ref, ^sig-F@LTP>s/n@max,=> ^sig-O=A > O/P = 20db s/n	dB/M	62	68	57/58/56	58/56/57	60/59/56	59/58/58	58/57/55
4	Dial Calibration	check all points on dial scale	Khaz	+/-40	+/-80	0	0	0	0	0
5	Distortion	u@MTP , sig@MTP ,94dB/M, #vol>o/p=ref	%	1	2	1.1	1.1	1.1	1	1.2
6	Max. O/P power	u@MTP, sig@MTP, Mod ^, 94dB/M, ^vol=max	W	NA	>2	2.89	2.89	2.89	3.06	2.89
7	AGC	u@MTP, sig@MTP, mod 30%,94dB/M, vol = ref, v sig-O= x > O/P v =ref - 10dB , AGC =	db	45	40	55	57	56	57	54
8	Frequency response	u@MTP , sig@MTP,94dB/M, vol =ref O/P, ^sig-AF =A> O/P v 3dB, v sig-F=B> O/P v 3dB	hz	100	200	74	68	72	71	79
		High	Khaz	2	1.8	1.9	2.0	2	2	2
9	Min. Vol Hum	AC I/P / Adaptor , u@MTP, sig@MTP,100dB/M, Vol=0	mV	NA	<8	0.65	0.65	0.55	0.9	0.65
10	S/N	u@MTp, sig@MTP, 94dB/M, Vol=ref O/P	dB	35	30	42	41	43	42	42
11	Auto search accuracy	Full frequency range, sig-O@74dB/M and 94dB/M	step		+/-1	0	0	0	0	0
12	Auto search sens	sig@LTP , auto search from lower OR upper side ,Repeat test for HTP ,MTP	dB/M	68	76	56/58/59	60/60/61	60/59/61	61/59/62	61/58/60

Product Spec. (CU)----- Audio 1 V01
Model no:MC-5920SC

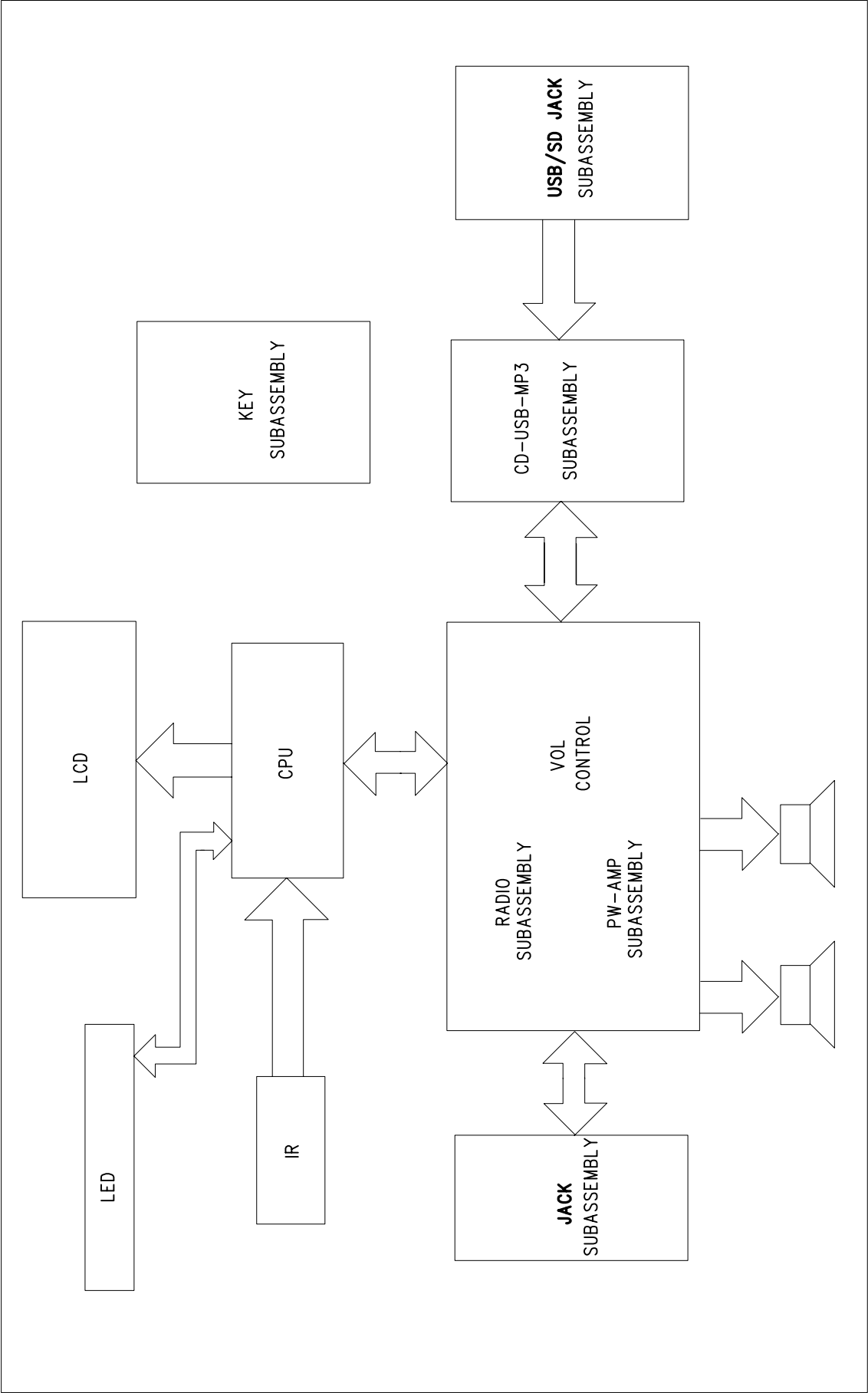
Sample no.

General Condition :

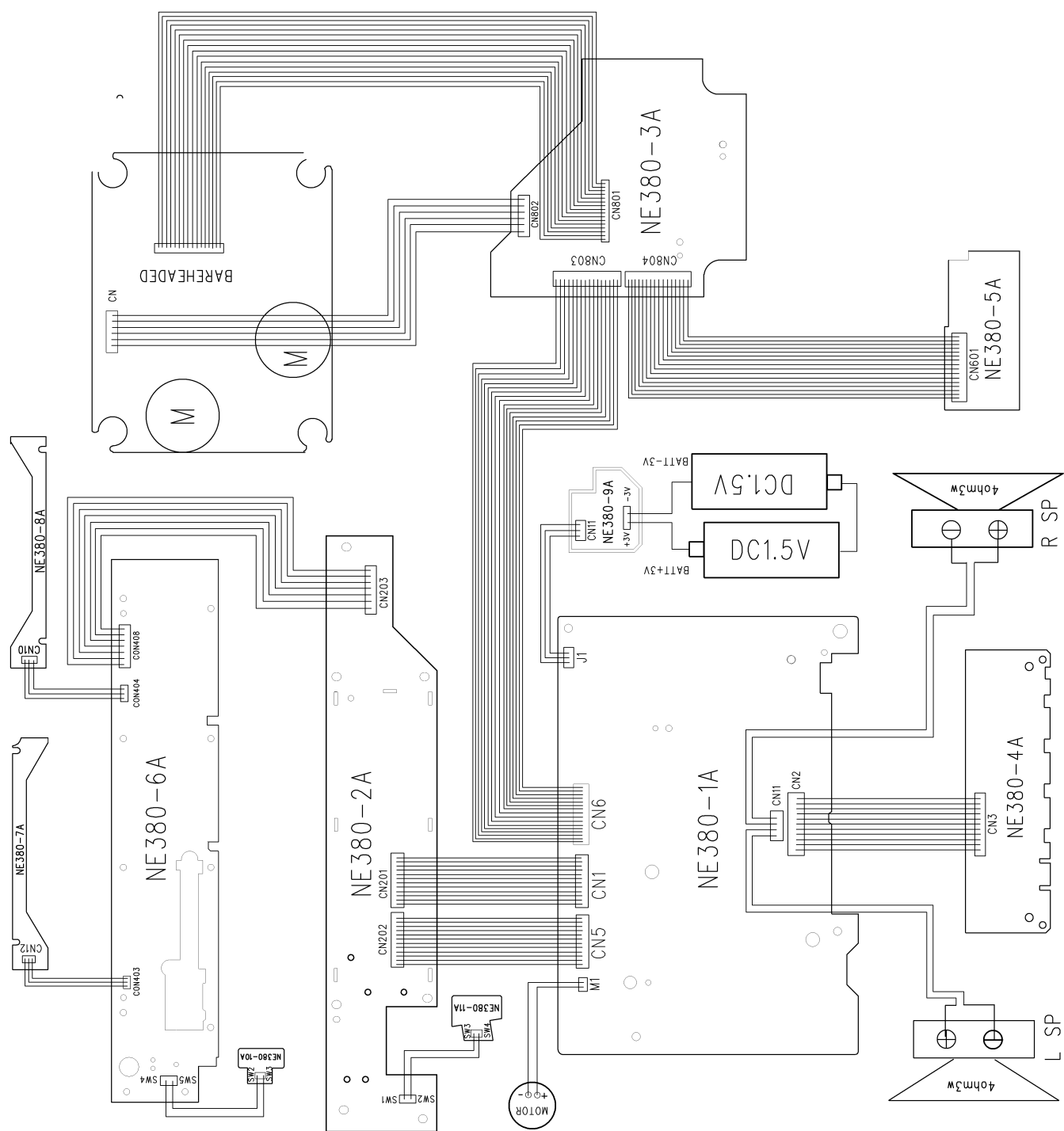
Ref 0/P = (50)mW, Loading= (4) ohm, Supply= (10V)DC (230V)AC (50)Hz

Item	Description	Testing method	Unit	Normal	Limit	1#	2#	3#	4#	5#
	LINE IN									
1	Hum	At AC input, Vol = 0	mV		<8	0.65	0.6	0.55	0.6	0.6
2	Channel seperation	LINE IN 300mVrms, 1khz	dB	40	35	39	42	41	39	41
3	-3dB frequency response	LINE IN 300mVrms, set 1khz=0dB, vol=ref								
		Low End	Hz	100	150	60	56	58	48	44
		High End	Hz	16K	15K	32k	33k	34k	37k	38k
4	Distortion	LINE IN 300mVrms, 1khz, Vol=ref	%	1	<2	0.56	0.52	0.6	0.55	0.52
5	channel balance	LINE IN 300mV ,1khz , vol=ref	dB	NA	3<	0.5	0.5	0.4	0	0
6	Max Output power	LINE IN 600mVrms, 1khz, Vol=max	W	NA	>2	2.89	2.89	2.89	3.24	3.24
	Earphone Output									
7	Output power	@784, Trk 2 / FM mod=75K 1khz ,Vol max	MV	450	300	400	390	380	400	400
8	channel balance	@784, TRK2,1khz/FM mod75K 1khz , vol=ref	dB	0.5	2<	0	0	0	0	0
9	Hum	At AC input / Adaptor , @784 , TRK2, Pause, Vol=max / @Fm 1khz tone	mVrms	NA	<1	0.2	0.15	0.1	0.15	0.18
	USB/SD									
10	Hum	At AC input, Vol = 0	mV	NA	<8	0.82	0.7	0.65	0.7	0.7
11	Channel seperation	L 0dB, 1khz	dB	40	35	41	43	42	48	50
12	-3dB frequency response	set 1khz =0dB, vol=ref								
		100Hz	dB		+/-3	+1	+0.5	-1	1.5	2
		10KHz	dB		+/-3	0	-2.5	-2.5	0	0
13	Distortion	1khz odb trk, Vol=ref	%	1	<2	0.55	0.65	0.75	0.75	0.72
14	Max Output power	1khz odb Vol=max	W	NA	>2	2.89	2.72	2.56	2.89	2.89
15	channel balance	0dB, 1khz , vol=ref	dB	NA	3<	0	0	0	0	0

Block Diagram

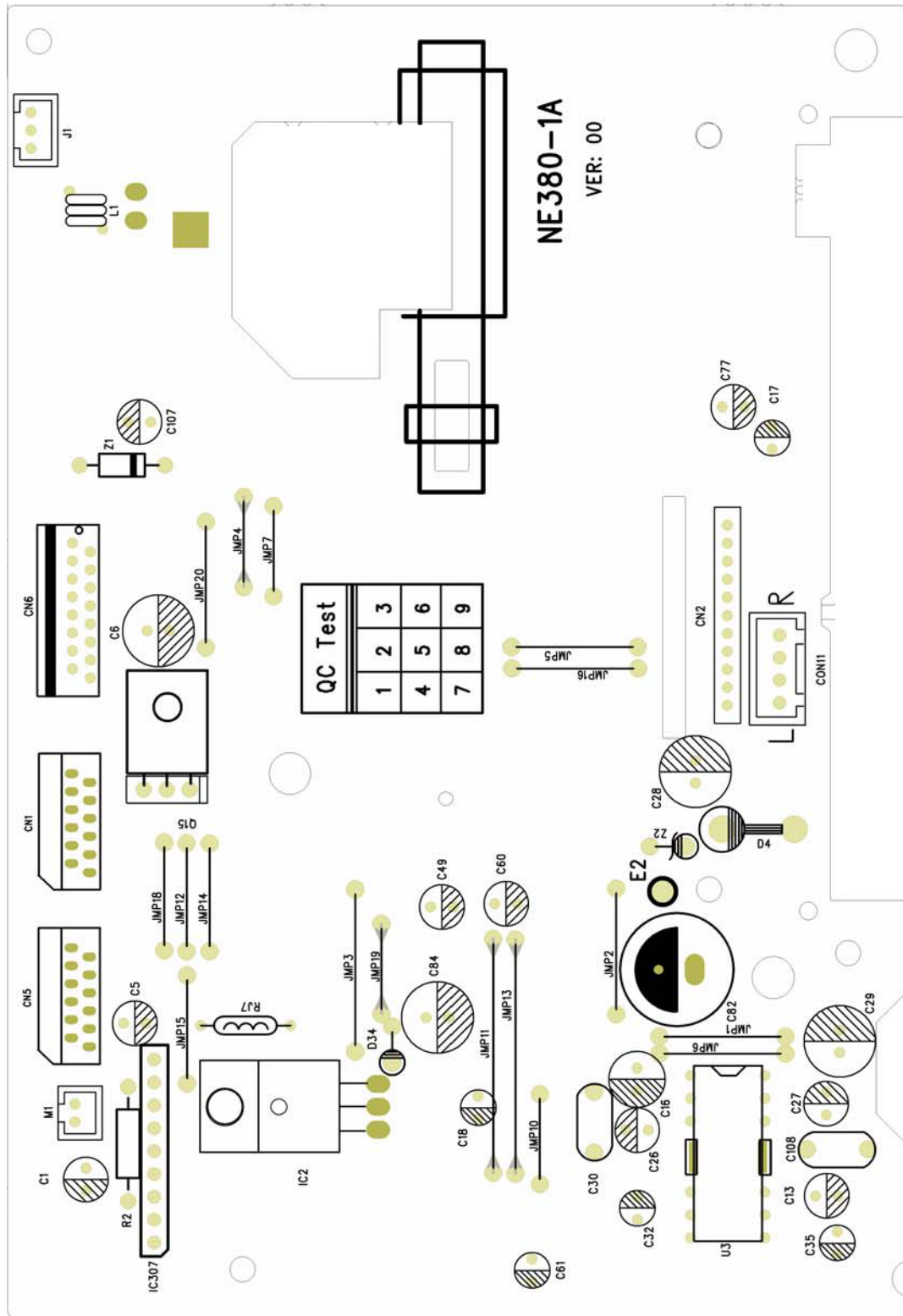


Wiring Diagram



PCB Layouts

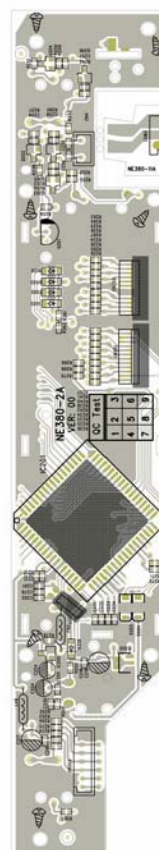
Main PCB (Top Layer)



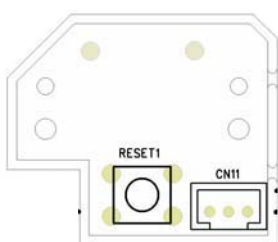
Clock PCB (Top Layer)



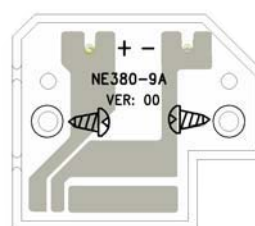
Clock PCB (Bottom Layer)



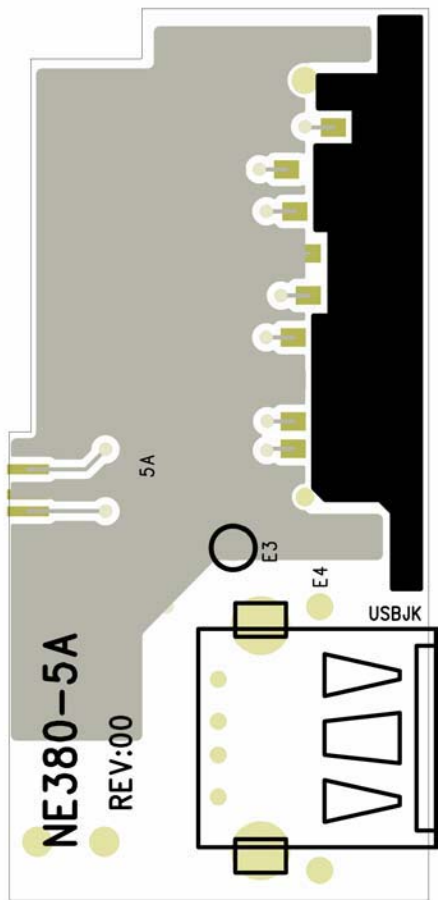
9A-RESET PCB (TopLayer)



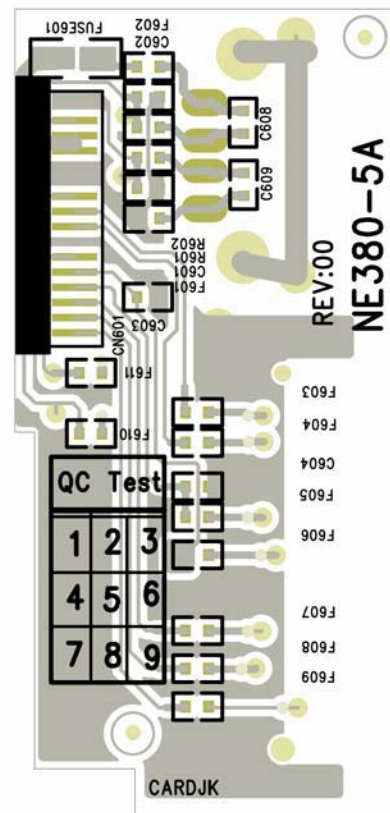
9A-RESET PCB (Bottom Layer)



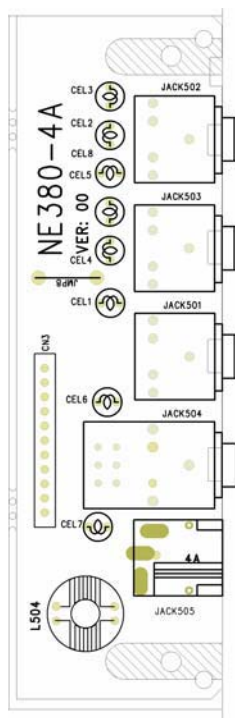
SD/USB JACK PCB (Top Layer)



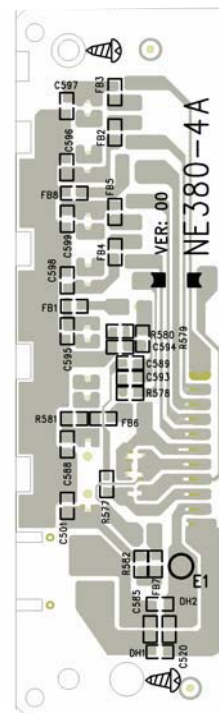
SD/USB JACK PCB(Bottom Layer)



JACK PCB (Top Layer)



JACK PCB (Bottom Layer)



8A-LED LIGHT PCB (L) (Top Layer)



8A-LED LIGHT PCB (R) (Bottom Layer)



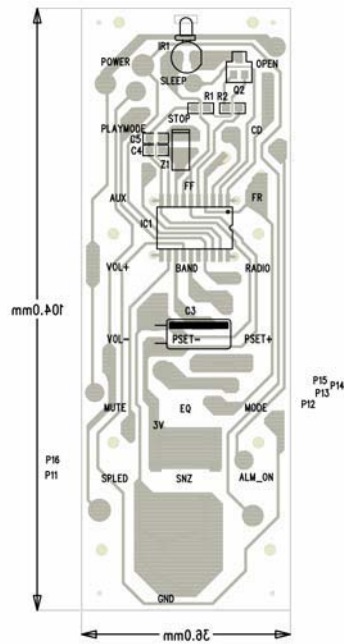
8A-LED LIGHT PCB (L) (Top Layer)



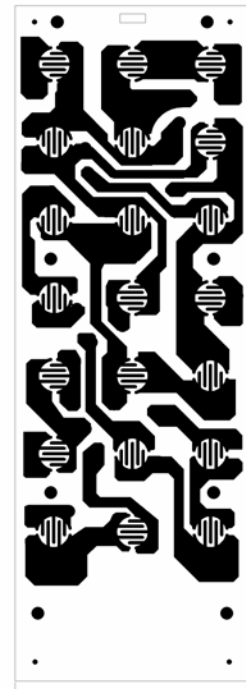
8A-LED LIGHT PCB (L) (Bottom Layer)



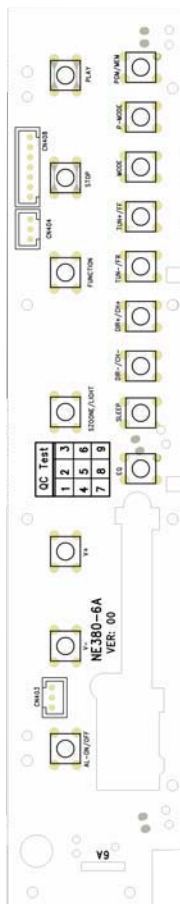
Remote PCB (Top Layer)



Remote PCB (Bottom Layer)



6A KEY PCB(Top Layer)



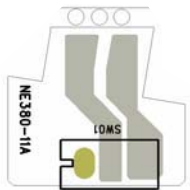
6A KEY PCB (Bottom Layer)



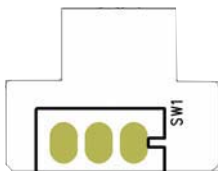
SWITCH PCB (R) (Top Layer)



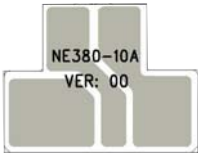
SWITCH PCB (R) (Bottom Layer)



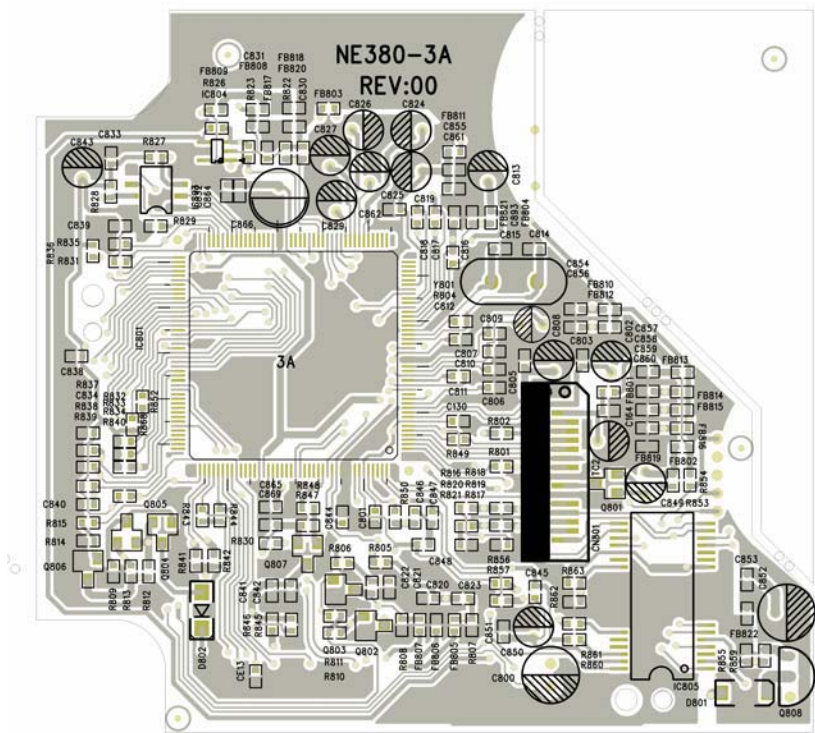
SWITCH PCB (L) (Top Layer)



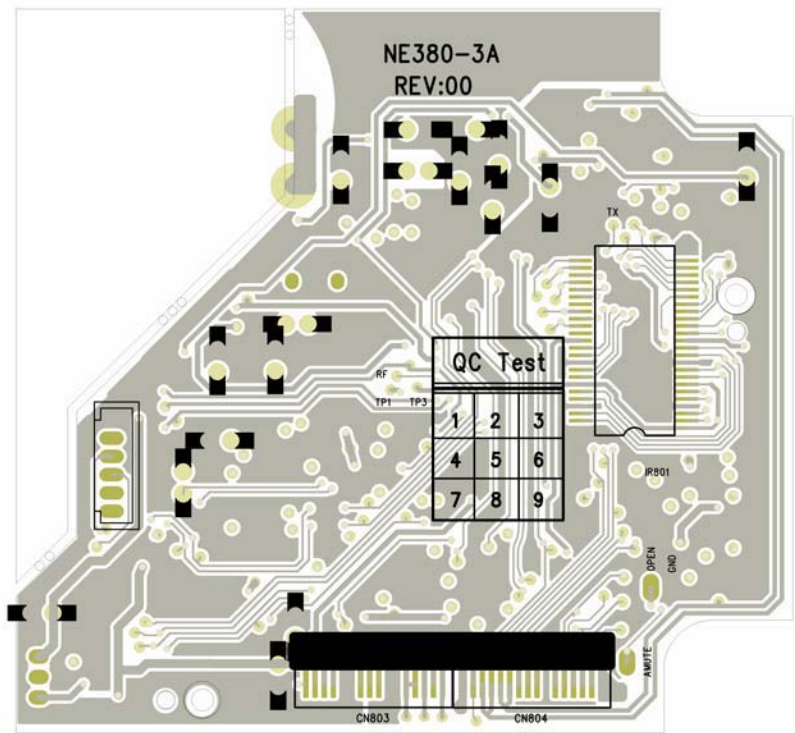
SWITCH PCB (L) (Bottom Layer)



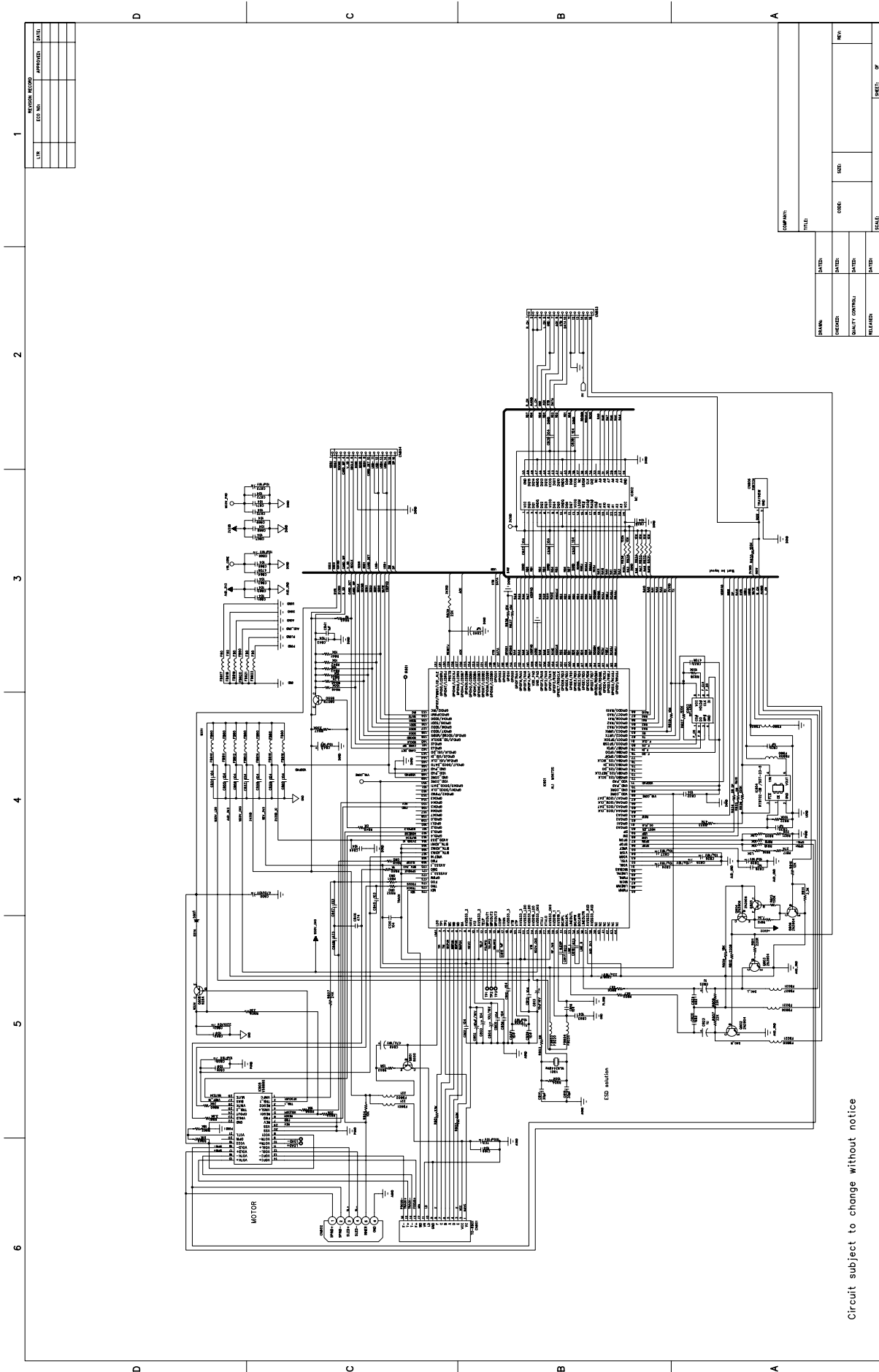
CD PCB (Top Layer)



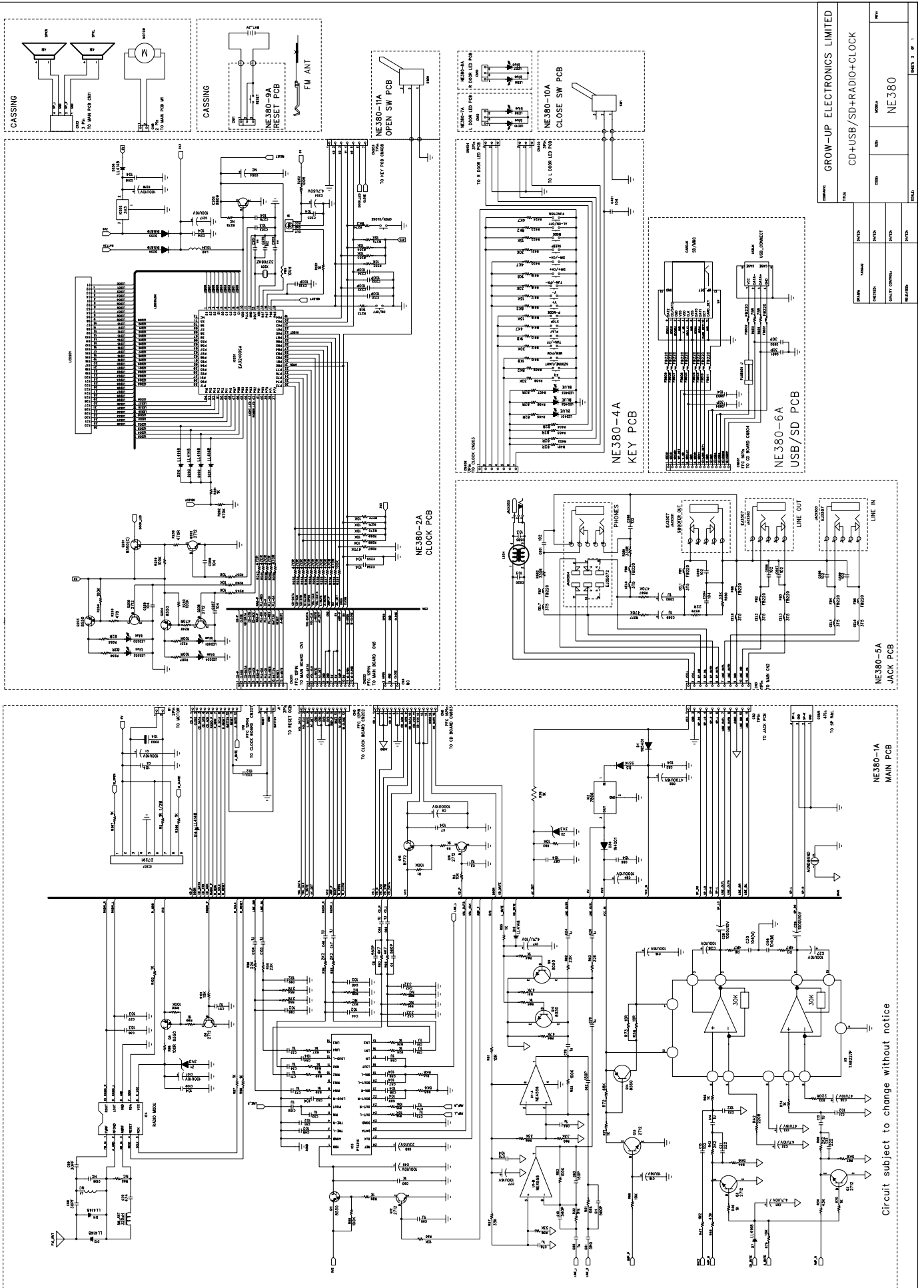
CD PCB (Bottom Layer)



CD/MP3 Circuit Schematic



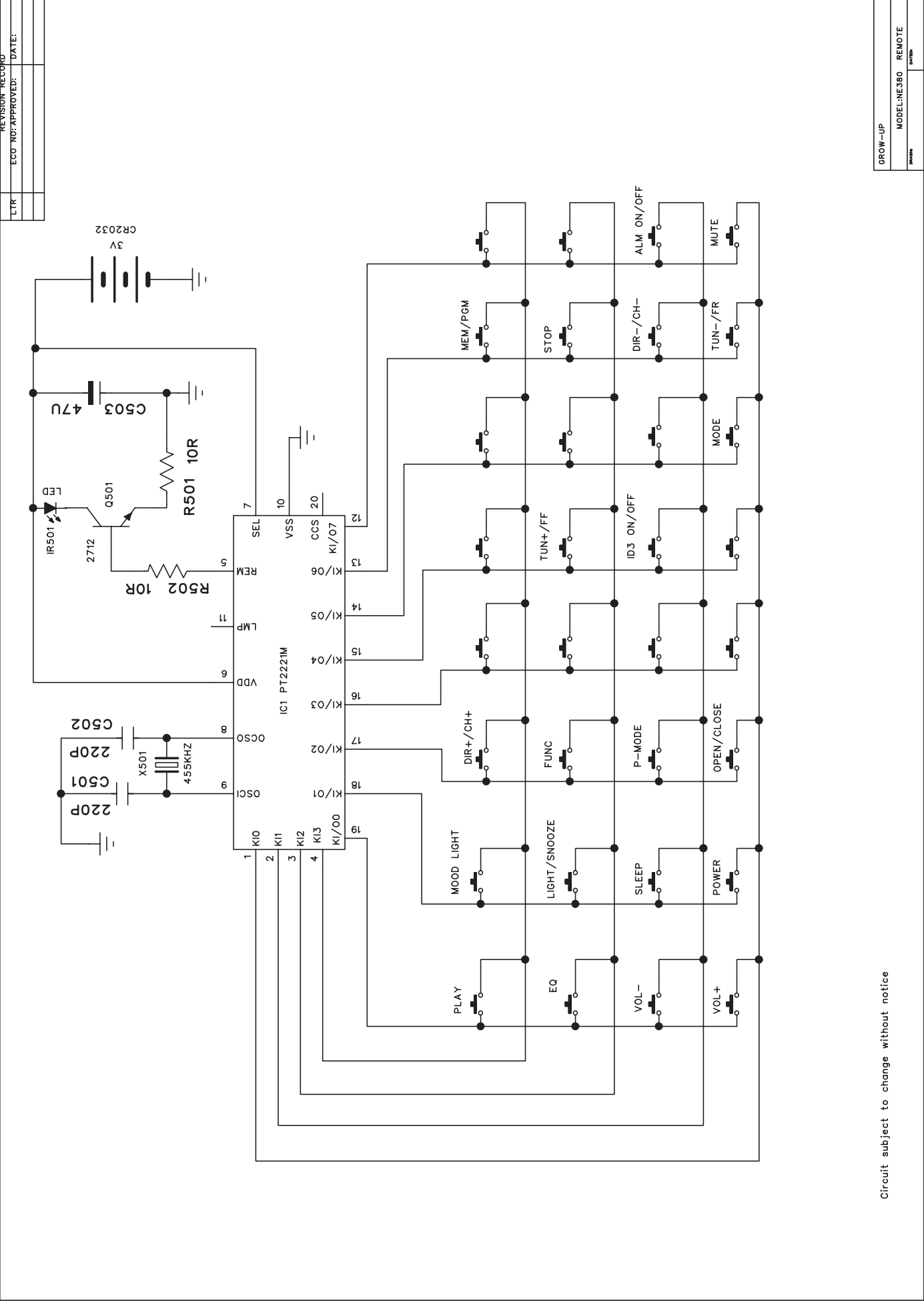
MAIN Circuit Schematic



GROW-UP ELECTRONICS LIMITED			
CD+USB/SD+RADIO+CLOCK			
DESIGNER	DESIGN	DESIGN	DESIGN
REVIEWER	REVIEW	REVIEW	REVIEW
DATE	DATE	DATE	DATE
REV	REV	REV	REV
NE380			
SHEET 3 OF 1			

Circuit subject to change without notice

(REMOTE CONTROL) Circuit Diagram



Exploded View

NE380 EXPLODE VIEW (WITH USB)

NO.	DESCRIPTION	Q' TY	NO.	DESCRIPTION	Q' TY	NO.	DESCRIPTION	Q' TY	NO.	DESCRIPTION	Q' TY	NO.	DESCRIPTION	Q' TY
01	FUNCTION KEY DOOR	1.0	29	FILM MATT PAPER	2.0	48	BATT DOOR SPRING (+)	1.0	65	LED KEY HOUSING C	1.0	77	SCREW PA2*8	2.0
02	CABINET COVER L	1.0	30	REFLECTIVE LENS	1.0	49	BATT DOOR SPRING (-)	1.0	66	IR BRACKET	1.0	78	CD PCB	1.0
03	CABINET COVER R	1.0	31	REFLECTOR PAPER	1.0	50	BATT DOOR SPRING (+/-)	1.0	67	IR	1.0	79	CD PCB BRACKET 1	1.0
04	CD DOOR	1.0	32	CD DOOR SWITCH PCB SUBASSEMBLY	1.0	51	SCREW PA3*12	13.0	68	IEBRIA	1.0	80	SCREW PA1.4*5	2.0
05	SCREW PA1.7*7	10.0	33	LED BRACKET A	1.0	52	REAR CAB.	1.0	69	LCD BRACKET	1.0	81	CD PCB BRACKET 2	1.0
06	FRONT CAB.	1.0	34	LEAF SWITCH BKT 2	1.0	53	STAND LIGHT TRANSMIT BAR A	1.0	70	BACK LIGHT LED HOLDER B	1.0	82	CD MECH	1.0
07	LEFT PVC L	1.0	35	SCREW PA2.6*8	7.0	54	SCREW PA2*8	4.0	71	SCREW PD2*5	10.0	83	SCREW PD2*5	1.0
08	SPEAKER	2.0	36	SCREW BM2.6*8	1.0	55	BASE BACK CAB.	1.0	72	KEY PCB	1.0	84	MOTOR SLOT GEAR	1.0
09	SCREW PM13*6	8.0	37	HEATSINK A	1.0	56	BASE FRONT CAB.	1.0	73	LEAF SWITCH BKT 1	1.0	85	MOTOR	1.0
10	POWER KNOB	1.0	38	HEATSINK B	1.0	57	BASE STAND	1.0	74	SCREW PM2.3*8 (D=9.3)	2.0			
11	SCREW PM2.6*10	2.0	39	MAIN PCB	1.0	58	SCREW PA2.6*10	4.0	75	USB PCB	1.0			
12	LED PCB L	1.0	40	SCREW PA2.6*8	3.0	59	RUBBER FOOT	4.0	76	CD DOOR SWITCH PCB SUBASSEMBLY	1.0			
13	GEAR BRACKET	1.0	41	JACK BRACKET	1.0	60	SCREW PA2.6*6	1.0						
14	CD LED BRACKET L	1.0	42	JACK PCB	1.0	61	RESET PCB	1.0						
15	GEAR (B)	1.0	43	SCREW PA2.6*8	2.0	62	SCREW PA2*8	2.0						
16	SCREW BM2.6*4	2.0	44	REAR CAB. PVC	2.0	63	SCREW PA2.6*8	2.0						
17	WORM 1	1.0	45	SPEAKER DUSTPROOF COLU	2.0	64	LCD PCB	1.0						
18	MOTOR HOLDER	1.0	46	FM ANTENNA FLAKE	1.0									
19	SCREW PA2.6*8	4.0	47	BATTERY DOOR	1.0									
20	GEAR (S)	2.0												
21	GEAR SHAFT	1.0												
22	GEAR ROD COVER PLATE (L)	1.0												
23	SCREW PA2.0*8	4.0												
24	CD MECH SPRING	24												
25	GEAR ROD COVER PLATE (R)	1.0												
26	SCREW PM2.6*6	1.0												
27	LCD METAL BROCKET	1.0												
28	LCD	1.0												

PRODUCT OUTLOOK

MC-5920SC IC VOLTAGE DATA SHEET

10V DC 1400 MA

ITEM	IC202	IC3	IC201	IC803	IC307	IC805	U1	IC804	U3	IC801	IC2	IC4
	VOLT	VOLT	VOLT	VOLT	VOLT	VOLT	VOLT	VOLT	VOLT	VOLT	VOLT	VOLT
1 PIN	0V	5.2 V	1.49V	0.10V	0.02V	1.50V	2.59V	0V	10.63V	1.97V	9V	0.05V
2 PIN	4.22V	0V	1.52V	1.40V	6.03V	4.15V	2.59V	0V	5.33V	1.74V	0V	0V
3 PIN	3.32V	2.58V	1.52V	3.27V	0.01V	1.42V	2.59V	0V	10.20V	1.75V	6.04V	0V
4 PIN		2.58V	1.47V	0V	0V	1.54V	0V	5.12V	0V	1.76V		3V
5 PIN		2.58V	1.54V	0.22V	0V	1.25V	2.58V	0.03V	0.59V	1.75V		3.11V
6 PIN		2.59V	1.52V	1.35V	6.03V	0.02V	2.59V		0V	1.78V		3.08V
7 PIN		2.59V	1.52V	3.27V	0.05V	0.02V	2.58V		0V	1.70V		3.11V
8 PIN		2.58 V	1.52V	3.3V	6.03V	5.11V	5.18V		0.58V	3.31V		0V
9 PIN		2.58 V	1.53V		0.03V	0V			5.83V	1.56V		0.78V
10 PIN		2.58 V	3.12V			0V			10.40V	1.17V		0.77V
11 PIN		2.58 V	1.48V			2.56V			5.48V	0V		
12 PIN		2.58 V	0.02V			2.39V			10.62V	1.10V		
13 PIN		2.58 V	1.46V			2.76V				1.18V		
14 PIN		2.58 V	1.34V			2.22V				1.13V		
15 PIN		2.58 V	3.12V			2.6V				1.60V		
16 PIN		2.58 V	3.67V			2.47V				1.43V		
17 PIN		2.58 V	1.96V			2.92V				1.70V		
18 PIN		2.58 V	3.12V			2.09V				3.31V		
19 PIN		2.58 V	3.12V			5.12V				1.62V		
20 PIN		2.58 V	3.12V			0V				2.24V		
21 PIN		2.58 V	3.12V			1.33V				0V		
22 PIN		2.58 V	0.02V			0V				0V		
23 PIN		2.60V	2.82V			1.68V				3.3V		
24 PIN		2.60V	0.02V			0V				1.73V		
25 PIN		0V	3.03V			5.08V				3.31V		
26 PIN		3.11V	0.02V			1.56V				1.26V		
27 PIN		3.11V	0.02V			1.55V				0.48V		
28 PIN		2.59V	3.12V			3.31V				0V		
29 PIN			3.12V							1.73V		
30 PIN			0.03V							0V		
31 PIN			3.31V							1.51V		
32 PIN			0.02V							1.51V		
33 PIN			0.02V							1.51V		
34 PIN			3.31V							1.51V		
35 PIN			0.03V							1.51V		
36 PIN			3.31V							1.51V		
37 PIN			3.12V							0V		
38 PIN			3.12V							3.3V		
39 PIN			0.02V							0V		
40 PIN			3.09V							0V		
41 PIN			3.02V							0V		
42 PIN			3.02V							0V		
43 PIN			3.02V							0V		
44 PIN			3.02V							0V		
45 PIN			1.52V							0.46V		

46 PIN			1.51V						0.59V		
47 PIN			1.48V						1.52V		
48 PIN			1.47V						0.57V		
49 PIN			1.55V						0.57V		
50 PIN			1.47V						1.70V		
51 PIN			1.49V						0.77V		
52 PIN			1.51V						1.52V		
53 PIN			1.47V						0.77V		
54 PIN			1.47V						1.52V		
55 PIN			1.47V						1.72V		
56 PIN			1.47V						2.21V		
57 PIN			1.47V						1.42V		
58 PIN			1.47V						0V		
59 PIN			1.47V						0V		
60 PIN			1.50V						0V		
61 PIN			1.52V						0.03V		
62 PIN			1.54V						2.63V		
63 PIN			1.52V						0.39V		
64 PIN			1.51V						2.52V		
65 PIN			1.47V						2.51V		
66 PIN			1.49V						1.29V		
67 PIN			1.50V						0.26V		
68 PIN			1.51V						1.73V		
69 PIN			1.52V						0V		
70 PIN			1.54V						0V		
71 PIN			1.49V						3.32V		
72 PIN									0.28V		
73 PIN									1.69V		
74 PIN									1.69V		
75 PIN									0.19V		
76 PIN									0.20V		
77 PIN									1.66V		
78 PIN									0.23V		
79 PIN									1.41V		
80 PIN									0.10V		
81 PIN									0V		
82 PIN									3.32V		
83 PIN									3.31V		
84 PIN									0V		
85 PIN									0V		
86 PIN									0V		
87 PIN									0V		
88 PIN									0.03V		
89 PIN									3.32V		
90 PIN									3.32V		
91 PIN									3.32V		
92 PIN									1.91V		
93 PIN									0V		
94 PIN									0V		
95 PIN									1.37V		

96 PIN										1.37V		
97 PIN										1.45V		
98 PIN										1.45V		
99 PIN										1.45V		
100 PIN										1.45V		
101 PIN										1.45V		
102 PIN										1.45V		
103 PIN										1.69V		
104 PIN										3.32V		
105 PIN										1.92V		
106 PIN										0V		
107 PIN										0.03V		
108 PIN										0V		
109 PIN										3.32V		
110 PIN										0.03V		
111 PIN										0.02V		
112 PIN										0V		
113 PIN										0V		
114 PIN										0V		
115 PIN										0V		
116 PIN										0V		
117 PIN										3.32V		
118 PIN										3.32V		
119 PIN										1.46V		
120 PIN										1.50V		
121 PIN										1.47V		
122 PIN										1.41V		
123 PIN										1.39V		
124 PIN										1.52V		
125 PIN										1.38V		
126 PIN										3.12V		
127 PIN										1.53V		
128 PIN										1.36V		
129 PIN										3.31V		
130 PIN										1.47V		
131 PIN										1.45V		
132 PIN										3.3V		
133 PIN										1.28V		
134 PIN										3.3V		
135 PIN										0.23V		
136 PIN										0.24V		
137 PIN										0.22V		
138 PIN										0.23V		
139 PIN										0.23V		
140 PIN										0V		
141 PIN										0.16V		
142 PIN										3.0V		
143 PIN										1.32V		

144 PIN										1.25V		
145 PIN										1.18V		
146 PIN										1.22V		
147 PIN										0V		
148 PIN										3.32V		
149 PIN										0V		
150 PIN										1.73V		
151 PIN										1.20V		
152 PIN										1.23V		
153 PIN										1.23V		
154 PIN										1.24V		
155 PIN										0V		
156 PIN										0V		
157 PIN										1.18V		
158 PIN										1.23V		
159 PIN										1.06V		
160 PIN										1.04V		
161 PIN										3.21V		
162 PIN										3.31V		
163 PIN										3.31V		
164 PIN										3.32V		
165 PIN										0V		
166 PIN										0V		
167 PIN										0V		
168 PIN										1.55V		
169 PIN										1.62V		
170 PIN										3.32V		
171 PIN										1.75V		
172 PIN										0V		
173 PIN										1.54V		
174 PIN										1.43V		
175 PIN										1.57V		
176 PIN										0.20V		

MC-5920SC Part list

	Code	Description	Quantity
1	FANE380S-CABINET(0)	FANE380S CABINET (0)	1
2	- 580100380S000010	Front casting	1
3	- 580108380S000034	Stand, Front casting	1
4	- 580110380S000000	Back casting	1
5	- 580113380S000034	Stand	1
6	- 580110380S000034	Stand, Back casting	1
7	- 580140380S000000	Battery Door	1
8	- 580149380S000058	CD Door	1
9	- 580188380S000046	CD open button	1
10	- 580359380S000046	Function key Door	1
11	- 580254380S0S0000	Function key, small	1
12	- 580254380S0L0010	Function key, big	1
13	- 580195380S000046	Power button	1
14	- 580318380S0L0046	Cover, Left	1
15	- 580318380S0R0046	Cover, right	1
16	- 580257380S0B0075	CD lens	2
17	- 580257380S0A0075	Buttom casting lens	1
18	- 580371380S000000	Cover rack	1
19	- 580279380S0S0000	Small Gear	2
20	FANE380AS-CABINET(1)	FANE380AS CABINET (1)	1
21	- 580282380S0B0057	Motor rack	1
22	- 580280380S000057	Gear rack	1
23	- 580267380S000000	LCD zebra rack	1
24	- 580303380S0A0000	LED rack	1
25	- 580361380S000000	IR rack	1
26	- 580253380S0A0000	CD door switch rack 2	1
27	- 580253380S0B0000	CD door switch rack 2	1
28	- 580279380S0B0057	Big Gear	1
29	- 580303380S0B0000	Button casting LED rack	3
30	- 580272380S0A0000	CD module rack A	1
31	- 580272380S0B0000	CD module rack B	1
32	- 580272380S0C0000	Coil rack	1
33	- 580279380S000057	Gear	1
34	- 580282380S0A0057	Motor Gear " A "	1
35	- 580262380S000070	Lens	1
36	- 580303380S0L0000	CD LED rack "L"	1
37	- 580303380S0R0000	CD LED rack - " R "	1
38	- 580349380S0L0000	Shaft " L "	1
39	- 580349380S0R0000	Shaft " R "	1
40	- 580303380S0C0000	Key,LED " C "	2

41	FANE380SIR-CABINET	FANE380SIR CABINET	1
42	- 580117380S0I0000	Remote bottom	1
43	- 580140380S0I0000	Remote battery door	1
44	FANE380AS-PACKING	FANE380AS PACKING	1
45	- 480110380S00	Label	1
46	- 500115060101	Poly Bag (PO) (035) 3 x 4-1/2"	1
47	- 500115711600	Poly Bag (PO) (035) 7.5 x 11"	1
48	- 500117M80702	Non transparent bag	1
49	- 500700380SL2	Polyfoam, left	1
50	- 500700380SR2	Polyfoam, right	1
51	- 520105000011	Q.C. Passed Label (09)	1
52	- 520106096200	Fcc Label	1
53	- 520122038801	Class 1 Laser	1
54	- 520401380S00	I/B Booklet	1
55	- 5204100936J1	CD module protection card	1
56	- 540115380S00	Gift box	1
57	- 560102380000	Carton (2 Ply *B=B*)	1
58	FANE380ASIR-PACKING	FANE380ASIR PACKING	1
59	- 440130058501	Battery Sanp PVC	1
60	- 48010538SI00	Remote plate	1
61	- 480110368I01	Back Plate (For Remote)	1
62	- 5001150368Q2	Poly Bag (PO) (035) 2-1/2 x 6"	1
63	FANE380AS- ACCESSORIES	FANE380AS ACCESSORIES	1
64	- 320102091506	Black adapter	1
65	- 4200502501KA	Screw KA 5 x 25 (D=8)	2
66	FANE380AS-CASING(1)	FANE380AS CASING(1)	1
67	- 200260093802	Coil	1
68	- 200260182T01	Coil	1
69	- 4200200800PA	Screw PA 2 x 8 (Zinc Black)	4
70	- 4200230802WA	Screw PWA 2.3 x 8 (D=9.5mm)	2
71	- 4200261050PA	Screw PA 2.6 x 10 (Zinc Black) "5mm"	4
72	- 4200301200PA	Screw PA 3 x 12 (Zinc Black)	13
73	- 4200200841KA	Screw KA 2 x 8 **NIC** "4mm"	1
74	- 4200230800KA	Screw KA 2.3 x 8 (Zinc Black)	1
75	- 4200260802WA	Screw PWA 2.6 x 8 (D=9.5)	1
76	- 380177015000	Wire 1500mm (Black) (U/L 1007#26)	1
77	FANE380S-CASING(0)	FANE380S CASING(0)	1
78	- 280210053000	Speaker 3 " 4 Ω 5W * UPS 706 -07AR *	2
79	- 380190038301	UL shrink tube	1
80	- 380302040260	4 Pin cable	1
81	- 380305020100	2P Housing (U/L 2651#28) L=100mm	1
82	- 400100000196	CD module *DA11B3VZ* "SANYO"	1
83	- 380308160075	FFC UL Cable 16 Pin	1
84	- 400300000201	Motor 6V *SD500-14450-32mm*	1

85	- 4200140501PA	Screw PA 1.4 x 5	2
86	- 4200170531KB	Screw KB 1.7 x 5 **NIC** "3.1mm"	1
87	- 42001707RNPA	Screw NPAGN 1.7 x 7 **NIC**	17
88	- 4200200501PB	Screw PB 2 x 5 **NIC**	10
89	- 4200200501PA	Screw PA 2 x 5 **NIC**	1
90	- 4200260601PA	Screw PA 2.6 x 6 **NIC**	1
91	- 4200200651WA	Screw PWA 2 x 6 **NIC** "5mm"	1
92	- 4200200801PA	Screw PA 2 x 8 **NIC**	8
93	- 4200300601WA	Screw PWA 3 x 6 (D=7) **NIC**	8
94	- 4200260400BM	Screw BM 2.6 x 4 (Zinc Black)	2
95	- 4200260801PA	Screw PA 2.6 x 8 **NIC**	18
96	- 4200261001WA	Screw PWA 2.6 x 10 **NIC**	2
97	- 4200260802WA	Screw PWA 2.6 x 8 (D=9.5)	4
98	- 4301000020R0	Fiber Washer *FW 2 x 5 x 0.5*	4
99	- 430100005000	Fiber Washer *FM M5* *1105-3*	4
100	- 420201380S00	FM antenna plate " 23.00 x 9.95 x 8.00	1
101	- 440140090000	Battery Contact (+)	1
102	- 440140090001	Battery Contact (-)	1
103	- 440140090002	Battery Contact (+/-)	1
104	- 440150036802	Spring *Hook* (Black)	1
105	- 440163080700	EVA 222 x 5 x 2mm	2
106	- 440170048901	Rubber Foot 12.5 x 1.6 mm *3M* *2*	4
107	- 440171000100	CD prevent vibration rubber	4
108	- 440180038000	Dust resist paper(120 x 30 x 0.2mm) {x 2 pcs}	2
109	- 460201036801	Motor Belt Silicon Rubber Ring *2*	1
110	- 480105380S00	Back casting PVC * 24.35 X 14.10 X 0.30mm	2
111	- 440180093702	Dust resist paper	2
112	- 4402000807R5	gear shaft	1
113	- 520103093700	copper paper	1
114	- 5201050000L1	Q.C.Test Label	1
115	- 560900036800	Filament Tape 3M #898	1
116	- 580177518000	CD module dust resist cover	1
117	- 440200606380	Cable Tie 100mm	1
118	- 606M00000024	Lubricants	1
119	- 560900000004	Protective paper	1
120	FAGT900IR-CASING	FAGT900IR CASING	1
121	- 360100000601	Battery Lithium 3V*CR2032*	1
122	- 4200140521KB	Screw KB 1.4 x 5 **NIC** (D2.4)	8
123	- 440170038300	Plastic parts 7.5 X 6.2 X 3mm	1
124	CHASSIS(0)	FANE380ACS CHASSIS(0)	1
125	- 1002847806CS	I.C. L7806C-V * ST *	1
126	- 100284D72910	I.C. D7291 "Silicore"	1
127	- 100284D82270	I.C. D8227 "CHMC"	1
128	- 100302077200	Transistor B772K" LIGHTNING" *	1

129	- 100700004001	Diode IN4001 50V "TIP"	1
130	- 100700005401	Diode IN5401- TIP	1
131	- 100710000330	Zenor 3.3V 1/2W +/-5%	2
132	- 120160000100	Resistor 1 OHM 1/2W +/-5%	1
133	- 140710107160	Dip Elect Cap 100UF 16V +/-20% -40 ~ +85 °C	1
134	- 140600108103	E. Cap 1000 UF 10V (D8 x 12mm)	4
135	- 140600228250	E. Cap 2200 UF 25V +/-20%	1
136	- 140700106162	Mini E. Cap 10 UF 16V +/-20%	1
137	- 140700107101	Mini E. Cap 100 UF 10V	7
138	- 140700226161	Mini E. Cap 22 UF 16V	1
139	- 140700475502	Mini E. Cap 4.7 UF 50V	2
140	- 140700476161	Mini E. Cap 47 UF 16V 85 °C +/-20%*	3
141	- 140820100001	Mylar Cap 0.1 UF10%" "Polyester"	2
142	- 20015200R100	Chock Coil 10uH " AL0204-100J "	1
143	- 200300000032	Bar Holder small 8mm	1
144	- 200355000000	am bar	1
145	- 24015500C900	AM/FM Module I.C * C900 **	1
146	- 3801500000R1	Wire *Copper* Dia.0.6mm(CP)	1
147	- 380251030000	Wafer 3P	1
148	- 380251GA0600	Wafer 2P	1
149	- 380251104000	Wafer (ST.) 4P {PH:2.5mm}	1
150	- 380252120002	FFC connector 12 Pin	2
151	- 380252160000	FFC Connector 16P	1
152	- 4200260801BM	Screw BM 2.6 x 8	1
153	- 420201000800	NUT 2.6	1
154	- 440200080700	Heat Sink	1
155	- 440200080704	Heat sink	1
156	FANE380S-CHASSIS(1)	FANE380S CHASSIS(1)	1
157	- 1003008550D0	Transistor 8550D	1
158	- 100282EA3240	I.C* EA32400SA	1
159	- 100860038001	Φ3mm blue LED	2
160	- 100860038000	LED blue led	2
161	- 140700107101	Mini E. Cap 100 UF 10V	2
162	- 140700475502	Mini E. Cap 4.7 UF 50V	1
163	- 20015200R100	Chock Coil 10uH " AL0204-100J "	2
164	- 2201000380D0	Display " 784023-02-T3NSO "	1
165	- 4801900603R0	Colour Plate (Black)	1
166	- 240154000194	IR Module receiver KSM-803LM(38BT)	1
167	- 240250000150	Quartz * 32.738kHz * 12.5PF +/-10PPM "CITIZEN"	1
168	- 260180000101	Switch (TC-6608-4.3*180+/-30gf)	2
169	- 300100038000	Zebra cable " 86.2 X 10.3 X 2mm	1
170	- 380251070000	Wafer (ST.) 7P {PH:2.0mm}	1
171	- 380308120090	FFC 12 Pin wire L=90mm	2
172	- 440160039803	Sponge *B* 50 x 25 x 10mm	1

173	- 440180038001	Scrub paper 98.00 x 30.40 x 0.075mm *X2PCS	3
174	- 440200038000	LCD rack (105.95 x 32.00 x 14.90mm)	1
175	- 480107038000	Reflect paper(98 x 30.4 x 0.1mm)	1
176	FANE380S-CHASSIS(2)	FANE380S CHASSIS(2)	1
177	- 100300928A00	Transistor KSA928A-Y "Fairchild"	1
178	- 140600337102	E. Cap 330 UF 10V	1
179	- 140700106162	Mini E. Cap 10 UF 16V +/-20%	10
180	- 140700107101	Mini E. Cap 100 UF 10V	2
181	- 140700226161	Mini E. Cap 22 UF 16V	1
182	- 140700227102	Mini E. Cap 220 UF 10V	1
183	- 140700476161	Mini E. Cap 47 UF 16V 85°C +/-20%*	1
184	- 140600477103	E. Cap 470 UF 10V *6.3 x 11mm	1
185	- 2402500738R0	Crystal 16.9344MHz "HC-49US"	1
186	- 380303060080	6 Pin *UL1571#28 *	1
187	- 380308160121	FFC 16Pin	1
188	FANE380S-CHASSIS(3)	FANE380S CHASSIS(3)	1
189	- 2002600366R0	coil 3.5 x 1.3 x 3 (3T)	8
190	- 200260530D00	coil" THH9 x 5 x 3 -270N (f) "	1
191	- 260210080700	DC jack DC-004-2.0R	1
192	- 260250000001	Phone jack" HJ-307E "	1
193	- 2602500ID200	Earphone Jack * HJ-307G-5P *	3
194	- 380200110060	Flat Cable 11Pin UL2651#26	1
195	- 3801500000R1	Wire *Copper* Dia.0.6mm(CP)	1
196	FANE380S-CHASSIS(4)	FANE380S CHASSIS(4)	1
197	- 380257051800	USB jack (USB A90)	1
198	- 3801500000R1	Wire *Copper* Dia.0.6mm(CP)	1
199	- 380308160350	FFC16Pin	1
200	FANE380S-CHASSIS(5)	FANE380S CHASSIS(5)	1
201	- 100860038000	LED blue led	3
202	- 260180000101	switch (TC-6608-4.3*180+/-30gf)	16
203	- 380305070220	7Pin "	1
204	FANE380S-CHASSIS(6)	FANE380S CHASSIS(6)	1
205	- 340150038006	PCB	1
206	- 100860038000	LED blue led	2
207	- 380200030100	3P wire L=100mm (U/L 2651#28)	1
208	FANE380S-CHASSIS(7)	FANE380S CHASSIS(7)	1
209	- 340150038007	PCB	1
210	- 100860038000	LED blue led	2
211	- 380200030100	3P wire L=100mm (U/L 2651#28)	1
212	FANE380S-CHASSIS(8)	FANE380S CHASSIS(8)	1
213	- 340150038008	PCB * RESET *	1
214	- 260180000101	switch (TC-6608-4.3*180+/-30gf)	1
215	- 380305030210	3Pin wire	1
216	FANE380S-CHASSIS(9)	FANE380S CHASSIS(9)	1

217	- 340150038009	PCB	1
218	- 260180038000	Micro Switch * MX - 001E * PH: 2.5mm "	1
219	FANE380S-CHASSIS(10)	FANE380S CHASSIS(10)	1
220	- 340150038010	PCB	1
221	- 260180038000	Micro Switch * MX - 001E * PH: 2.5mm "	1
222	FANE380S-SMD(0)	FANE380S SMD(0)	1
223	- 340150038000	PCB	1
224	- 100098PT7314	I.C. PT7314	1
225	- 1002844558F0	I.C. LS4558F{ SMD} * Lighting *	1
226	- 100303BC847B	Transistor " BC847 " TIP "	4
227	- 1005008050D0	Transistor S8050M-C * SMD	4
228	- 1005008550D0	Transistor S8550M-C	3
229	- 100750000120	Chip Diode SMD* TCLL4148	5
230	- 10077000SS14	Chip Schottky Rectifier Diode * SS14 *	1
231	- 120230000000	Chip Resistor 0 OHM+/-5% (0603) "YAEGO"	1
232	- 120230001000	Chip Resistor 10 OHM+/-5% (0603) "YAEGO"	3
233	- 120230000470	Chip Resistor 4.7 OHM+/-5% (0603) "YAEGO"	2
234	- 120230010000	Chip Resistor 100 OHM+/-5% (0603) "YAEGO"	3
235	- 120231000100	Chip Resistor 1K+/-5% (0603) "YAEGO"	24
236	- 120231000120	Chip Resistor 1.2K+/-5% (0603) "YAEGO"	1
237	- 120230022000	Chip Resistor 220 OHM+/-5% (0603) "YAEGO"	2
238	- 120231000220	Chip Resistor 2.2K+/-5% (0603) "YAEGO"	4
239	- 120231000560	Chip Resistor 5.6K+/-5% (0603) "YAEGO"	4
240	- 120231000750	Chip Resistor 7.5K+/-5% (0603) "YAEGO"	2
241	- 120231001000	Chip Resistor 10K+/-5% (0603) " YAGEO "	7
242	- 120231002200	Chip Resistor 22K+/-5% (0603) "YAEGO"	6
243	- 120231002700	Chip Resistor 27K+/-5% (0603) "YAEGO"	2
244	- 120231003300	Chip Resistor 33K+/-5% (0603) "YAEGO"	4
245	- 120231004300	Chip Resistor 43K+/-5% (0603) "YAEGO"	2
246	- 120231004700	Chip Resistor 47K(0603)+/-5% (0603) "YAEGO"	2
247	- 120231006800	Chip Resistor 68K+/-5% (0603) "YAEGO"	2
248	- 120231010000	Chip Resistor 100K+/-5% (0603) "YAEGO"	6
249	- 120270000000	Chip Resistor 0 OHM+/-5% (1206)	9
250	- 120232000120	Chip Resistor 1.2M+/-5% (0603) "YAEGO"	1
251	- 140435001000	Chip Cap 0.001 UF+/-10% 50V X7R (0603)	8
252	- 140410000150	Chip Cap 150 PF+/-5% 50V NPO (0603)	2
253	- 140410000100	Chip Cap 100 PF+/-5% 50V NPO (0603)	2
254	- 140410000560	Chip Cap 560 PF+/-5% NPO (0603)	4
255	- 140433470000	Chip Cap 0.47 UF+/-20% (0603)	1
256	- 140433001500	Chip Cap 0.0015 UF+/-20% 50V X7R (0603)	2
257	- 140435002200	Chip Cap 0.0022 UF+/-10% 50V X7R (0603)	2
258	- 140435003300	Chip Cap 0.0033 UF+/-10% 50V X7R (0603)	2
259	- 140440010000	Chip Cap 0.01 UF+80/-20%(+/-10%) 50V X7R " (0603)	2
260	- 140440100000	Chip Cap 0.1 UF+80/-20%50V Y5V * (0603)	14

261	- 140440000100	Chip Cap 1 UF+80/-20% 16V Y5V (0603)	27
262	- 140444000220	SMD coil CB1608L221T(f) " 200mA "{ 0603 }	3
263	FANE380S-SMD(1)	FANE380S SMD(1)	1
264	- 340150038001	PCB	1
265	- 100294880923	I.C. *CE8809C23M* 2.3V SOT - 23-3	1
266	- 100294E332PR	I.C. XC6203E332PR *3.3V* 2 *"TOREX"日本(SOT-89)= LDO100294CE6233代	1
267	- 100303BC847B	Transistor " BC847 " TIP " * 2 *	3
268	- 1005008550D0	Transistor S8550M-C	2
269	- 100750000120	Chip Diode SMD* TCLL4148 *(=IN4148)	2
270	- 100750005819	DIODE SM5819(SMD)	2
271	- 120230008200	Chip Resistor 82 OHM+/-5% (0603) "YAEGO"	2
272	- 120230010000	Chip Resistor 100 OHM+/-5% (0603) "YAEGO"	3
273	- 120230047000	Chip Resistor 470 OHM+/-5% (0603) "YAEGO"	19
274	- 120231000100	Chip Resistor 1K+/-5% (0603) "YAEGO"	2
275	- 120231000180	Chip Resistor 1.8K+/-5% (0603) "YAEGO"	1
276	- 120231000820	Chip Resistor 8.2K+/-5% (0603) "YAEGO"	1
277	- 120231001000	Chip Resistor 10K+/-5% (0603) " YAGEO "	12
278	- 120231010000	Chip Resistor 100K+/-5% (0603) "YAEGO"	4
279	- 120231047000	Chip Resistor 470K+/-5% (0603) "YAEGO"	2
280	- 140440100000	Chip Cap 0.1 UF+80/-20%50V Y5V * (0603)	9
281	- 140440010000	Chip Cap 0.01 UF+80/-20%(+/-10%) 50V X7R (0603)	1
282	- 140410000030	Chip Cap 30 PF+/-5% NPO (0603)	2
283	- 140410000100	Chip Cap 100 PF+/-5% 50V NPO (0603)	5
284	FANE380S-SMD(2)	FANE380S SMD(2)	1
285	- 340150038002	PCB	1
286	- 100122M5673S	I.C. * M5673S * " ALI "	1
287	- 100122ML1005	I.C. * MX25L1005 *	1
288	- 1002845888S0	I.C. * V5888S * " AMTEK * (MOTOR DRIVER IC)	1
289	- 100294RT9702	I.C. * RT9702APB * " RICHTEK "	1
290	- 1005008550D0	Transistor S8550M-C	2
291	- 100500BT3904	Transistor * MMBT3904	3
292	- 100500BT3906	Transistor * MMBT3906 * ST	2
293	- 10077000SS14	Chip Schottky Rectifier Diode * SS14 *	1
294	- 120230000000	Chip Resistor 0 OHM+/-5% (0603) "YAEGO"	2
295	- 120230001500	Chip Resistor 15 OHM+/-5% (0603) "YAEGO"	1
296	- 120230022000	Chip Resistor 220 OHM+/-5% (0603) "YAEGO"	2
297	- 120231000100	Chip Resistor 1K+/-5% (0603) "YAEGO"	1
298	- 120231000150	Chip Resistor 1.5K+/-5% (0603) "YAEGO"	2
299	- 120231000220	Chip Resistor 2.2K+/-5% (0603) "YAEGO"	1
300	- 120231000330	Chip Resistor 3.3K+/-5% (0603) "YAEGO"	1
301	- 120231000390	Chip Resistor 3.9K+/-5% (0603) "YAEGO"	1
302	- 120231000470	Chip Resistor 4.7K+/-5% (0603) "YAEGO"	2
303	- 120231000750	Chip Resistor 7.5K+/-5% (0603) "YAEGO"	1
304	- 120231001000	Chip Resistor 10K+/-5% (0603) " YAGEO "	16

305	- 120231001200	Chip Resistor 12K+/-5% (0603) "YAEGO"	1
306	- 120231001800	Chip Resistor 18K+/-5% (0603) "YAEGO"	3
307	- 120231002000	Chip Resistor 20K+/-5% (0603) "YAEGO"	1
308	- 120231002200	Chip Resistor 22K+/-5% (0603) "YAEGO"	4
309	- 120231002400	Chip Resistor 24K+/-5% (0603) "YAEGO"	1
310	- 120231002700	Chip Resistor 27K+/-5% (0603) "YAEGO"	1
311	- 120231003300	Chip Resistor 33K+/-5% (0603) "YAEGO"	3
312	- 120231003900	Chip Resistor 39K+/-5% (0603) "YAEGO"	1
313	- 120231004700	Chip Resistor 47K(0603)+/-5% (0603) "YAEGO"	1
314	- 120231005100	Chip Resistor 51K+/-5% (0603) "YAEGO"	1
315	- 120231010000	Chip Resistor 100K+/-5% (0603) "YAEGO"	9
316	- 120231015000	Chip Resistor 150K+/-5% (0603) "YAEGO"	1
317	- 120231033000	Chip Resistor 330K+/-5% (0603) "YAEGO"	1
318	- 120232000100	Chip Resistor 1M+/-5% (0603) "YAEGO"	1
319	- 140410000030	Chip Cap 30 PF+/-5% NPO (0603)	3
320	- 140440000100	Chip Cap 1 UF+80/-20% 16V Y5V (0603)	7
321	- 140440004700	Chip Cap 0.047 UF+80/-20% Y5V (0603)	1
322	- 140440006800	Chip Cap 0.0068 UF+80/-20% Y5V (0603)	2
323	- 140440010000	Chip Cap 0.01 UF+80/-20%(+/-10%) 50V X7R " (0603)	2
324	- 140440100000	Chip Cap 0.1 UF+80/-20%50V Y5V * (0603)	34
325	- 140440470000	Chip Cap 0.47UF16V+80/-20% Y5V (0603)	1
326	- 140441008200	Chip Cap 0.082 UF X7R 25V +/-10% (0603)	2
327	- 140444000220	SMD coil CB1608L221T(f) " 200mA "{ 0603 }	22
328	- 380252160004	FFC Connector 16P " FNTA12-016EN " (SMD)	2
329	FANE380S-SMD(3)	FANE380S SMD(3)	1
330	- 340150038003	PCB	1
331	- 100750ML14KE	ESD Diode * CG0603MLA-14KE * " MLA " VDC 14V	2
332	- 120230002200	Chip Resistor 22 OHM+/-5% (0603) "YAEGO"	1
333	- 120230022000	Chip Resistor 220 OHM+/-5% (0603) "YAEGO"	1
334	- 120230033000	Chip Resistor 330 OHM+/-5% (0603) "YAEGO"	2
335	- 120231003300	Chip Resistor 33K+/-5% (0603) "YAEGO"	1
336	- 120231047000	Chip Resistor 470K+/-5% (0603) "YAEGO"	2
337	- 140435001000	Chip Cap 0.001 UF+/-10% 50V X7R (0603)	7
338	- 140440000100	Chip Cap 1 UF+80/-20% 16V Y5V (0603)	2
339	- 140440010000	Chip Cap 0.01 UF+80/-20%(+/-10%) 50V X7R "	3
340	- 140444000220	SMD coil CB1608L221T(f) " 200mA "{ 0603 }	8
341	FANE380S-SMD(4)	FANE380S SMD(4)	1
342	- 340150038004	PCB	1
343	- 120230007500	Chip Resistor 75 OHM+/-5% (0603) "YAEGO"	2
344	- 140410000030	Chip Cap 30 PF+/-5% NPO (0603)	5
345	- 140440100000	Chip Cap 0.1 UF+80/-20%50V Y5V * (0603)	1
346	- 140444000220	SMD coil CB1608L221T(f) " 200mA "{ 0603 }	11
347	- 380258400027	SD / MMC jack "113-C400027"	1
348	FANE380S-SMD(5)	FANE380S SMD(5)	1

349	- 340150038005	PCB	1
350	- 120230008200	Chip Resistor 82 OHM+/-5% (0603) "YAEGO"	7
351	- 120231000180	Chip Resistor 1.8K+/-5% (0603) "YAEGO"	3
352	- 120231000470	Chip Resistor 4.7K+/-5% (0603) "YAEGO"	3
353	- 120231000820	Chip Resistor 8.2K+/-5% (0603) "YAEGO"	3
354	- 120231001500	Chip Resistor 15K+/-5% (0603) "YAEGO"	3
355	- 120231003000	Chip Resistor 30K+/-5% (0603) "YAEGO"	4
356	- 140440100000	Chip Cap 0.1 UF+80/-20%50V Y5V * (0603)	1
357	FAGT900IR-SMD(0)	FAGT900IR SMD(0)	1
358	- 340150090005	PCB	1
359	- 1002842221M1	I.C. PT2221M-001 * 2 * SMD	1
360	- 100303BC847B	Transistor " BC847 " TIP " * 2 *	1
361	- 120250001000	Chip Resistor 10 OHM+/-5% 1/8W (0805)	2
362	- 140510000220	Chip Cap 220 PF+/-5% NPO (0805)	2