



AKAI

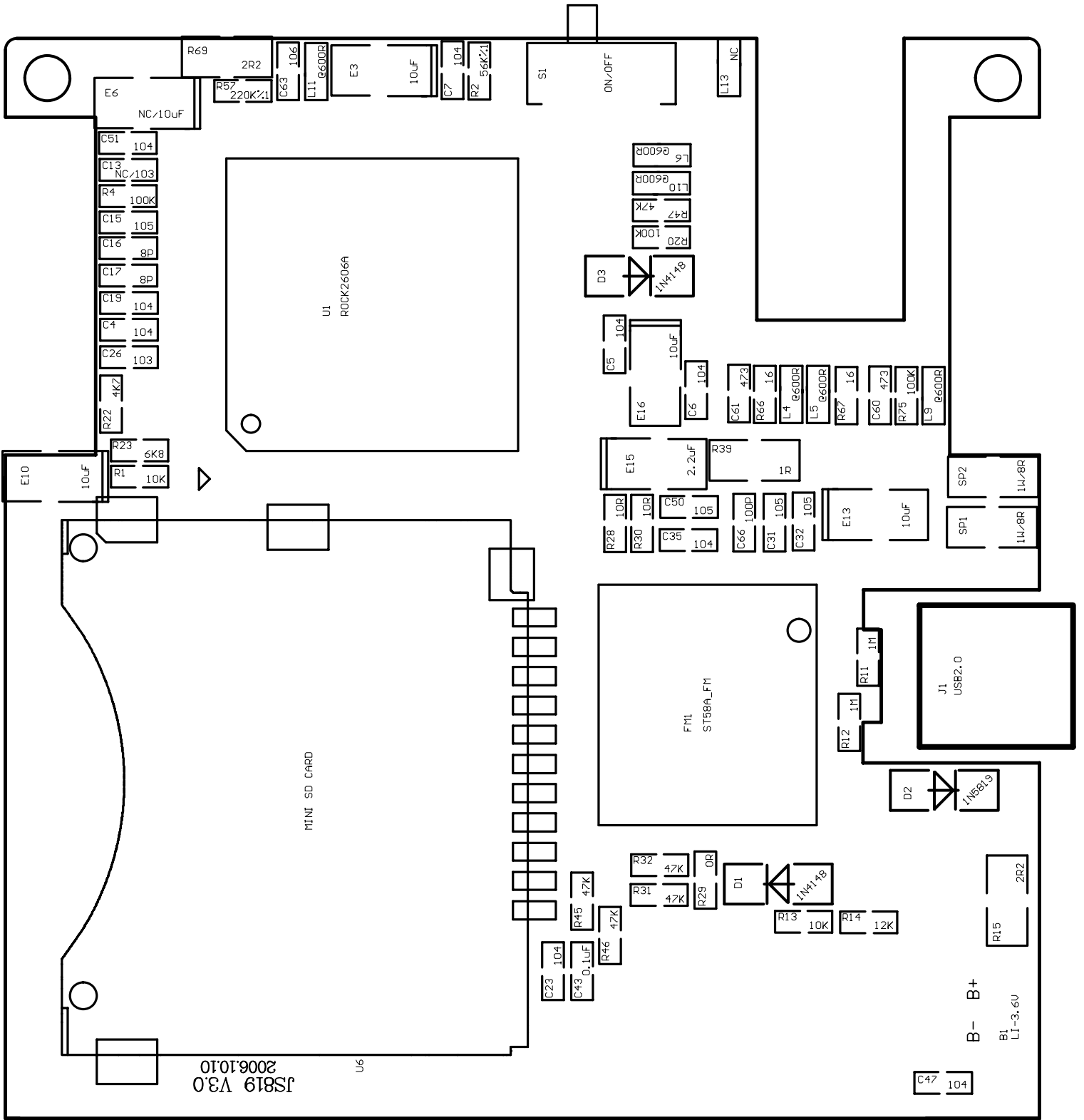
MP3-PLAYER

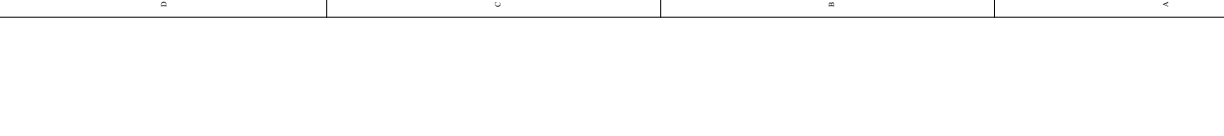
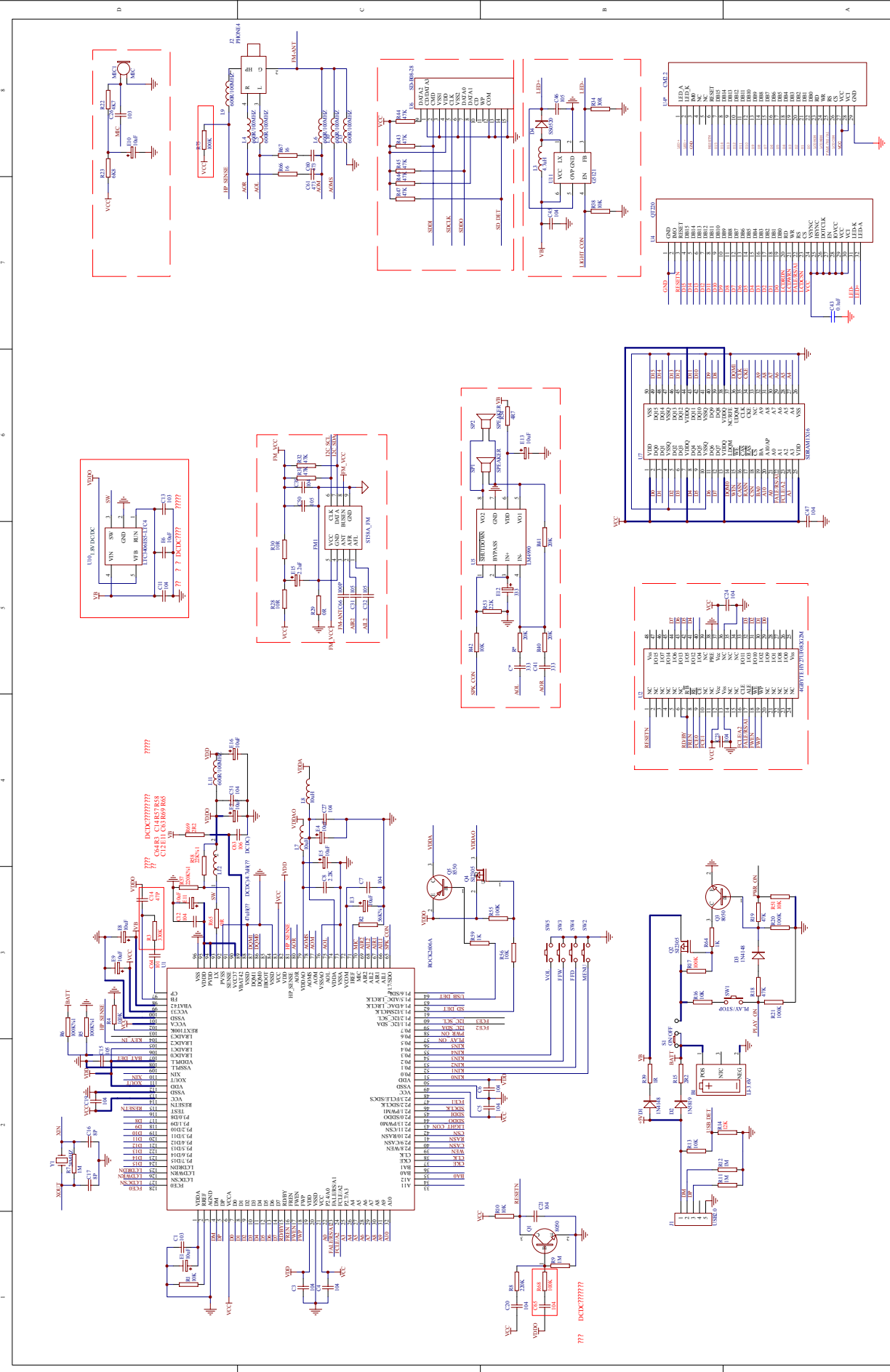
Model:
MP-C1150RD
MP-C1150RE

SERVICE MANUAL

Spare Parts List AKAI MP-C1150RD, MP-C1150RE

No.	Material	Parameter	Material No.		Remark
1	resister	0R±5%C 0603 R29		SMT	
2		1R±5%C 0805	R39	SMT	
3		2R2±5%C 0805	R15 SMT		
4		4R7±5%C 0603	R54	SMT	
5		10R±5%C 0603	R28 R30	SMT	
6		16R±5%C 0603	R66 R67	SMT	
7		30R±5%C 0603	R34	SMT	
8		1K±5%C 0603	R59 R64	SMT	
9		2.2K±5%C 0603	C8	SMT	
10		4.7K±5%C 0603	R22	SMT	
11		6.8K±5%C 0603 R23		SMT	
12		10K±5%C 0603	R1 R10 R13 R16 R38 R42 R51 R56	SMT	
13		12K±5%C 0603	R14 R* R40 R41	SMT	R41 22K/0603
14		22K±5%C 0603	R53	SMT	
15		47K±5%C 0603	R18 R19 R31 R32 R43 R44 R45 R46 R47	SMT	
16		56K±1%C 0603	R2	SMT	
17		100K±1%C 0603	R5 R6	SMT	
18		100K±5%C 0603	R4 R17 R20 R21 R55 R75	SMT	
19		220K±5%C 0603	R8	SMT	
20		1M±5%C 0603	R7 R9 R11 R12	SMT	
21	capacitor	8PF±5%C 0603	C16 C17	SMT	
22		101±5%C 0603	C66	SMT	
23		103±5%C 0603	C1 C13 C26	SMT	
24		333±5%C 0603	C41 C* E12	SMT	
25		104±5%C 0603	C3 C4 C5 C6 C7 C11 C19 C20 C21 C23 C24 C27 C35 C43 C45 C47 C51	SMT	
26		473±5%C 0603	C60 C61	SMT	
27	105±5%C 0603	C15 C31 C32 C46 C50	SMT		
28	tan capacitor	2.2uF/6.3V,A 3216	E15	SMT	
29		10uF/16V,A 3216	E13 E16 E1 E3 E4 E5 E6 E7 E8 E9 E10	SMT	
30	inductance	4.7UH,0805	L3	SMT	
31		10UH, 0603	L7 L8	SMT	
32		4.7UH, CD32	L12	SMT	
33	magnetic ball	600R@100M,0603	L4 L5 L6 L9 L10 L11	SMT	
34	diode	IN4148, 1206	D1 D3	SMT	
35		IN5819, 1206	D2	SMT	decrease < 0.3V
36		SS0520C 1206	D4	SMT	
37	crystal	24MHz,20ppm,AT2*6	Y1	SMT	with rubber cover
38	audion	8050,SOT-23	Q1 Q3	SMT	
39		8550,SOT-23	Q5	SMT	
40	MOS tube	SI2301,SOT-23	Q2 Q4	SMT	P
41	voltage-increasing IC	G5121TB, SOT-23-6	U11	SMT	
42	power increasing IC	EUA4890C SOP-8	U5	SMT	
43	1.8V manostate	APS1006C SOT-5	U10	SMT	
44	CPU	ROCK2606A ,LQFP128	U1	SMT	
45	FLASH	1GB K9G8G08	U2	SMT	
46		2GB K9LAG08	U2	SMT	
46	SDRAM	SDRAM 1*16	U7	SMT	
47	2.2" TFTscreen	32PIN	U4	CHT	
48	FM	ST58A ,9pin	FM1	CHT	
49	USB port	Mini 5Pin	J1	SMT	bear high temperature
50	MIC	4.5*2.2MM -56dB	MIC1	CHT	
51	earphone socket	4 feet i 3+1 3.5MM)	J2	CHT	bear high temperature
52	switch	7PINC 6.7L*2.6W*1.4H	S1	SMT	bear high temperature
53	switch	2PIN,5L*3W*2H	SW1 SW2 SW3 SW4 SW5	SMT	
54	SD slot	MINI SD	U6	SMT	bear high temperature
55	speaker	15L*10W*3.5H 8R/1W	SP1 SP2	CHT	L: 50mm
56	PCB board	4 layer,FR4, 0.8mm	JS819 V3.0,2006-10-10	CHT	
57	Li-battery	043040 with protecting IC	B+A -	CHT	with protecting IC
58	charger	out-put:DC 5V/250mA			





Models: AKAI MP-C150RD, MP-C150RE

Size	Rev	Revision
A1	1.0	V1.0
A2	1.0	V1.0
A3	1.0	V1.0
A4	1.0	V1.0
A5	1.0	V1.0
A6	1.0	V1.0
A7	1.0	V1.0
A8	1.0	V1.0
A9	1.0	V1.0
A10	1.0	V1.0
A11	1.0	V1.0
A12	1.0	V1.0
A13	1.0	V1.0
A14	1.0	V1.0
A15	1.0	V1.0
A16	1.0	V1.0
A17	1.0	V1.0
A18	1.0	V1.0
A19	1.0	V1.0
A20	1.0	V1.0
A21	1.0	V1.0
A22	1.0	V1.0
A23	1.0	V1.0
A24	1.0	V1.0
A25	1.0	V1.0
A26	1.0	V1.0
A27	1.0	V1.0
A28	1.0	V1.0
A29	1.0	V1.0
A30	1.0	V1.0
A31	1.0	V1.0
A32	1.0	V1.0
A33	1.0	V1.0
A34	1.0	V1.0
A35	1.0	V1.0
A36	1.0	V1.0
A37	1.0	V1.0
A38	1.0	V1.0
A39	1.0	V1.0
A40	1.0	V1.0
A41	1.0	V1.0
A42	1.0	V1.0
A43	1.0	V1.0
A44	1.0	V1.0
A45	1.0	V1.0
A46	1.0	V1.0
A47	1.0	V1.0
A48	1.0	V1.0
A49	1.0	V1.0
A50	1.0	V1.0
A51	1.0	V1.0
A52	1.0	V1.0
A53	1.0	V1.0
A54	1.0	V1.0
A55	1.0	V1.0
A56	1.0	V1.0
A57	1.0	V1.0
A58	1.0	V1.0
A59	1.0	V1.0
A60	1.0	V1.0
A61	1.0	V1.0
A62	1.0	V1.0
A63	1.0	V1.0
A64	1.0	V1.0
A65	1.0	V1.0
A66	1.0	V1.0
A67	1.0	V1.0
A68	1.0	V1.0
A69	1.0	V1.0
A70	1.0	V1.0
A71	1.0	V1.0
A72	1.0	V1.0
A73	1.0	V1.0
A74	1.0	V1.0
A75	1.0	V1.0
A76	1.0	V1.0
A77	1.0	V1.0
A78	1.0	V1.0
A79	1.0	V1.0
A80	1.0	V1.0
A81	1.0	V1.0
A82	1.0	V1.0
A83	1.0	V1.0
A84	1.0	V1.0
A85	1.0	V1.0
A86	1.0	V1.0
A87	1.0	V1.0
A88	1.0	V1.0
A89	1.0	V1.0
A90	1.0	V1.0
A91	1.0	V1.0
A92	1.0	V1.0
A93	1.0	V1.0
A94	1.0	V1.0
A95	1.0	V1.0
A96	1.0	V1.0
A97	1.0	V1.0
A98	1.0	V1.0
A99	1.0	V1.0
A100	1.0	V1.0

