

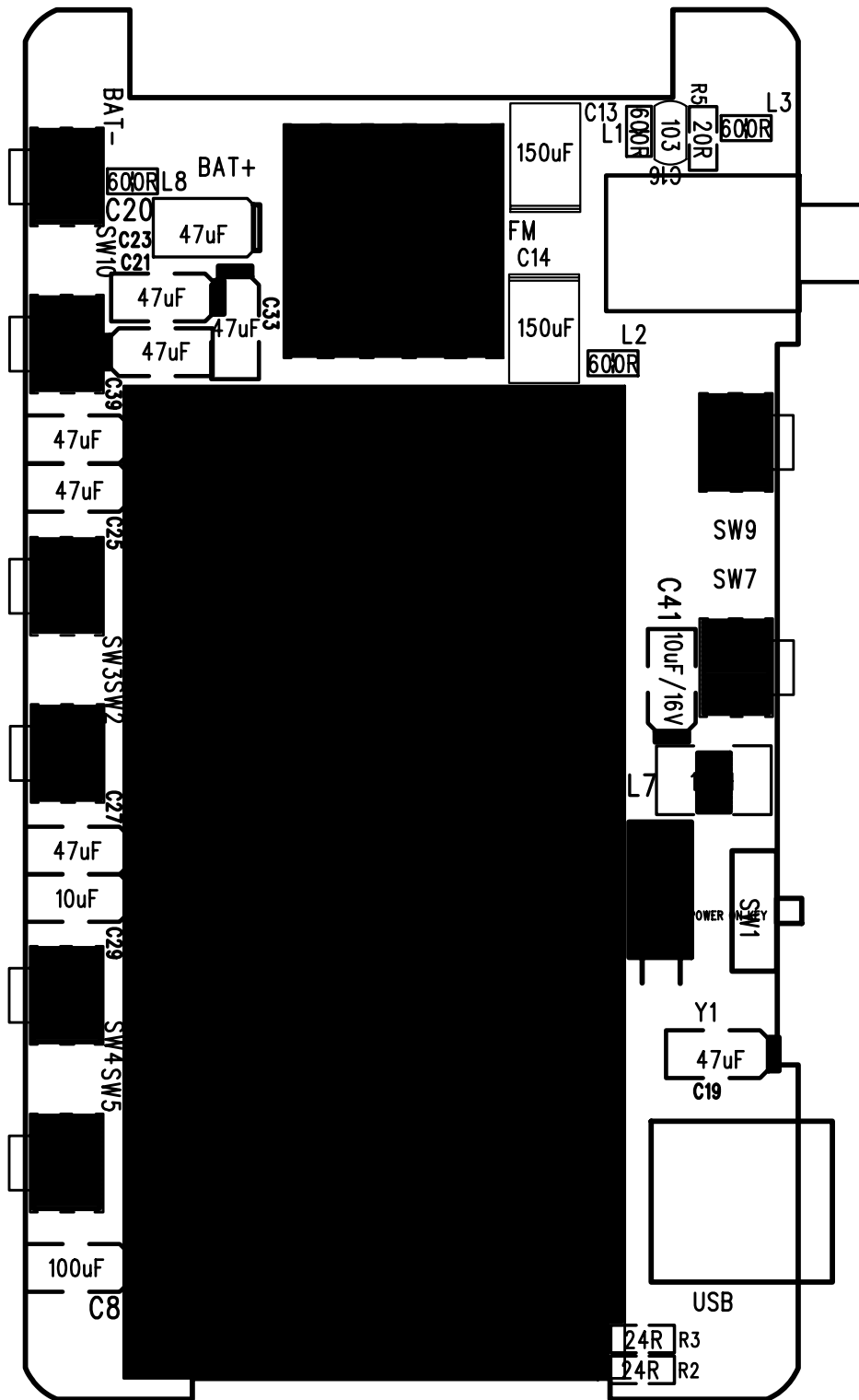


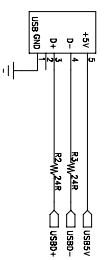
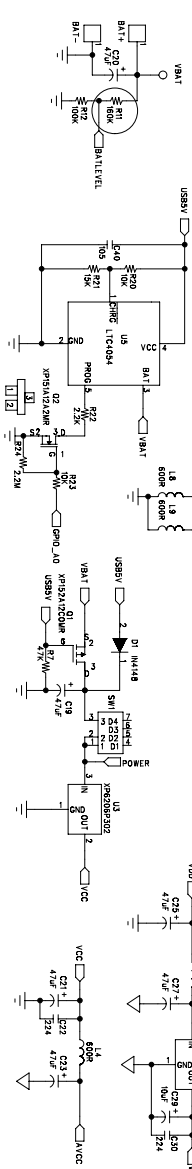
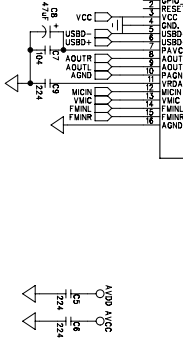
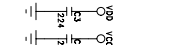
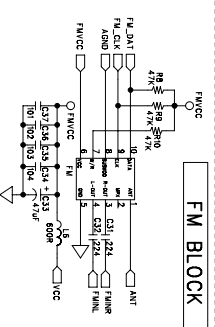
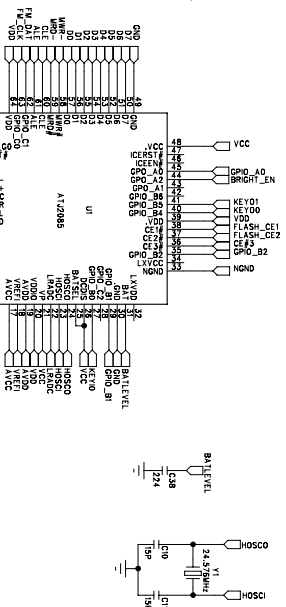
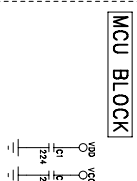
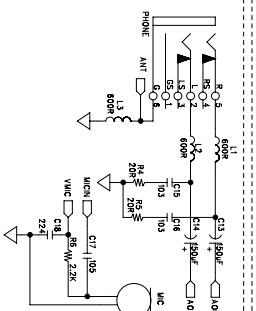
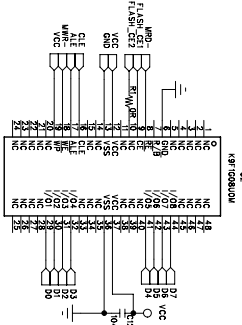
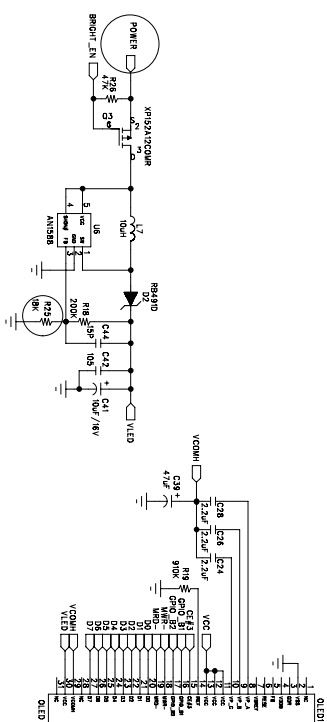
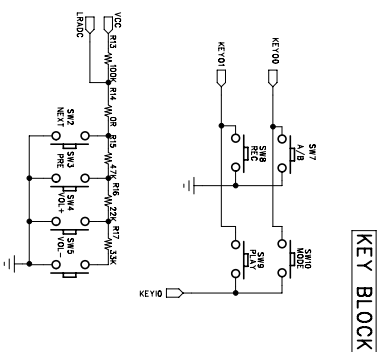
AKAI

MP3-PLAYER

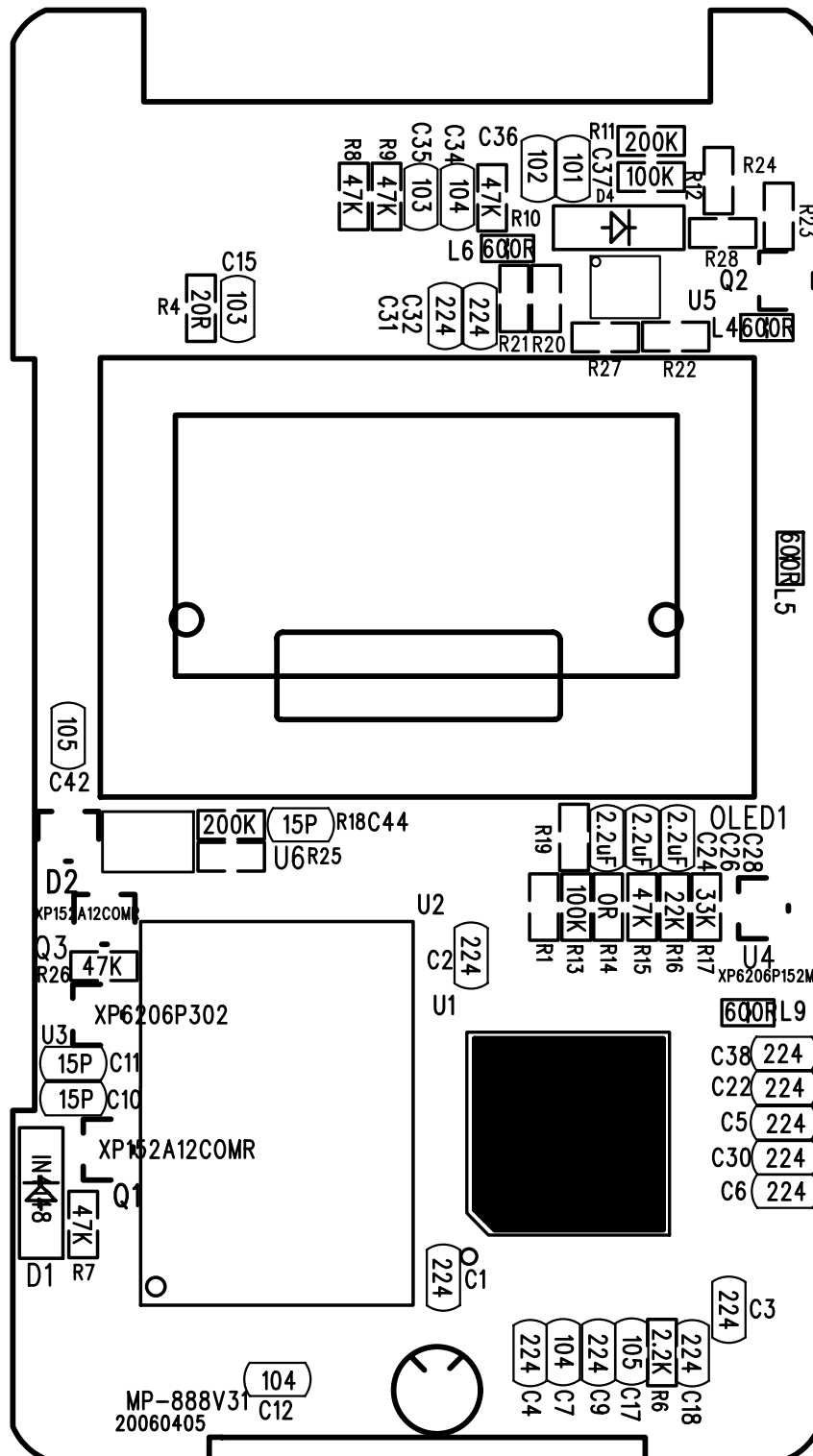
Model:
MP-1780RC

SERVICE MANUAL





COMPANY:				DVI			
TITLE:		MP-886V20		Document Number:			
DATE:		2006.01.23		SHEET:		REV:	
Approved:		A2		1 OF 1		1.0	
				Designed: Kevin			



MP-1780RC (512MB)

209-00888-102

AM060904

+++	203-00102-001	radio block		FM-102BC(10PIN)	PCS			
+++	302-01550-000	SMD CAPACITOR		15P/50V(0603)J	PCS		1 FM	
+++	302-10050-000	SMD CAPACITOR		100P/50V(0603)J	PCS		3 C44 C11 C10	
+++	302-10250-000	SMD CAPACITOR		102/50V(0603)J	PCS		1 C37	
+++	302-10350-000	SMD CAPACITOR		103/50V(0603)J	PCS		1 C36	
+++	302-10450-000	SMD CAPACITOR		104/50V(0603)J	PCS		3 C15 C35 C16	
+++	302-10550-000	SMD CAPACITOR		105/50V(0603)J	PCS		3 C34 C12 C7	
+++	302-22450-000	SMD CAPACITOR		224/50V(0603)J	PCS		2 C42 C17	
+++	302-22550-000	SMD CAPACITOR		225/50V(0603)J	PCS		13 C31 C32 C4 C1 C9 C18 C3 C6 C30 C5 C22 C38 C2	
+++	304-01016-000	SMD capacitor of tantalum		10 F/16V(M)3216	PCS		3 C24 C26 C28	
+++	304-01025-000	SMD capacitor of tantalum		10 F/25V(M)3528	PCS		1 C39	
+++	304-01060-000	SMD capacitor of tantalum		10 F/6V(M)3216	PCS		1 C41	
+++	304-04760-000	SMD capacitor of tantalum		47 F/6V(M)3528	PCS		1 C29	
+++	304-04760-001	SMD capacitor of tantalum		47 F/6V(M)3216	PCS		1 C20	
+++	304-10063-000	SMD capacitor of tantalum		100 F/6.3V(M)3528	PCS		7 C33 C23 C21 C25 C27 C19 C8	
+++	323-00003-000	SMD resistance		0R (0603) J	PCS		2 C13 C14	
+++	323-01803-000	SMD resistance		1.8R (0603) J	PCS		2 R1 R14	
+++	323-02003-000	SMD resistance		20R (0603) J	PCS		1 R28	
+++	323-02403-000	SMD resistance		24R (0603) J	PCS		2 R4 R5	
+++	323-10103-000	SMD resistance		101 (0603) J	PCS		2 R2 R3	
+++	323-10303-000	SMD resistance		103 (0603) J	PCS		1 R20	
+++	323-10403-000	SMD resistance		104 (0603) J	PCS		2 R24 R27	
+++	323-10403-001	SMD resistance		104 (0603) F	PCS		2 R12 R21	
+++	323-18203-000	SMD resistance		182 (0603) J	PCS		1 R13	
+++	323-20311-000	SMD resistance		203 (R0603) 1/16 (J)	PCS		1 R23	
+++	323-20403-000	SMD resistance		204 (0603) J	PCS		1 R25	
+++	323-20503-000	SMD resistance		205 (0603) J	PCS		2 R18.R11	

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+++	323-22203-000	SMD resistance		222 (0603) J	PCS			1 R6	
+++	323-22303-001	SMD resistance		223 (0603) F	PCS			1 R16	
+++	323-27303-000	SMD resistance		273 (0603) F	PCS			1 R17	
+++	323-47203-000	SMD resistance		472 (0603) J	PCS			1 R7	
+++	323-47303-000	SMD resistance		473 (0603) J	PCS			5 R10 R8 R9 R22 R26	
+++	323-47303-001	SMD resistance		473 (0603) F	PCS			1 R15	
+++	345-08550-000	SMD transistor		8550C(SOT-23)	PCS			1 Q2	
+++	347-00491-000	SMD diode		RB491D(SOT-23)	PCS			1 D2	
+++	347-04148-000	SMD diode		IN4148 (0805)	PCS			1 D1	
+++	347-05819-002	SMD diode		MMBT5819 (SOD123)	PCS			1 D4	
+++	350-00010-003	(CD32) SMD magnet		10UH0.7R/ =3mm, H=2mm	PCS			1 L7	
+++	350-10060-000	SMD magnet		100M/600R(0603)	PCS			8 L3 L1 L8-9 L4-6 L2	
+++	356-00888-000	PCB PCB board		MP-888V31 67.5*37*0.8mm	PCS			1	
+++	382-00007-000	SMD switch		7P(SMD)	PCS			1 SW1	
+++	390-00826-000	key switch		on/off (826 4) SMD	PCS			8 SW2-5 SW7-10	
+++	430-01937-000	IC		PJ1937BMR(SOT-32-5)	PCS			1 U6	
+++	430-02085-000	IC		ATJ-2085(QFP)	PCS			1 U1	
+++	430-02301-000	MOS transistor		ST2301(SOT-23)	PCS			2 Q3 Q1	
+++	430-06152-000	IC		XC6206P152MR(SOT-23)	PCS			1 U4	
+++	430-06302-000	IC		XC6206P302MR(SOT-23)	PCS			1 U3	
+++	430-07205-000	IC		VM7205(SMOP-8)	PCS			1 U5	
+++	430-09408-000	IC		K9K4G08UOM-512M(TSOP)	PCS			1 U2	
+++	430-09408-001	IC		K9F4G08UOM-512M(TSOP)	PCS			1 U2	
+++	430-09408-002	IC		K9W4G08U1M-512M(TSOP)	PCS			1 U2	
+++	430-09408-003	IC		K9F4G08UOA-PCBO(512M)	PCS			1 U2	
+++	430-27084-000	IC		HY27UH084G2M(512M)	PCS			1 U2	
+++	430-27084-002	IC		HY27UH084G1M(512M)	PCS			1 U2	

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+++	430-27084-003	IC		HY27UG084G2M(512M)	PCS		1	U2
+++	430-27084-004	IC		HY27UG084G1M(512M)	PCS		1	U2
+++	528-00004-004	earphone jack		6P(SMD) 2.5(MP-888)	PCS		1	PHONE
+++	529-00000-011	usb jack		USB(MP-816)SMD5PIN	PCS		1	USB
++	290-00888-001	pcb board with IC		MP-888V31 512MFM	PCS		1	
++	411-12864-000	LCD screen		OLED128*64(RGS1012806400W000)	PCS		1	
++	422-24576-001	crystal		24.576MHZ(2*6)DIP	PCS		1	
++	490-00515-000	mic		(5, 1.5mm)	PCS		1	
++	770-38223-000	li-ion battery		MP-888(382239)275mAH	PCS		1	
+	287-00888-005	semi-manufactured goods		MP-888V31(HY512) FM	PCS		1	
+	540-17032-000	screw		CB1.7*3(2.4)	PCS		4	
+	602-00888-000	crust		MP-888	PCS		1	
+	641-30708-000	EVA sheet		30*7mm 0.8mm	PCS		1	