

PART LIST						결 재	담	당	검	토	승	인
MODEL	MV177PF (DVI + D-SUB + AUDIO)											
DATE	2006.06.16	REVISION NO.	3.0			NAME	이 재 성					
NO.	ITEM	VENDOR	SPECIFICATION		QUANT ITY	REFERENCE						
1	CAPACITOR	YAGEO/TDK	CAP 22PF ±10% X7R 0603 50V		2	C16,C17						
2	CAPACITOR	YAGEO/TDK	CAP 101 ±10% X7R 0603 50V		2	C45,C46						
3	CAPACITOR	YAGEO/TDK	CAP 68PF ±10% X7R 0603 50V		2	C50,C51						
4	CAPACITOR	YAGEO/TDK	CAP 103 ±10% X7R 0603 50V		3	C43,C44,C79						
5	CAPACITOR	YAGEO/TDK	CAP 104 ±10% X7R 0603 50V		38	C5,C6,C9,C10,C11,C12,C13,C14,C20,C25 C26,C29,C31,C32,C33,C34,C35,C36,C37,C38 C39,C40,C41,C42,C47,C62,C63,C64,C67,C68 C70,C71,C88,C89,C90,C91,C92,C93						
6	CAPACITOR	YAGEO/TDK	CAP 473 ±10% X7R 0603 50V		7	C52, C53, C54, C55, C56, C57, C58						
7	CAPACITOR	YAGEO/TDK	CAP 474 ±10% X7R 0603 50V		2	C7,C8						
8	CAPACITOR	YAGEO/TDK	CAP 221 ±5% NPO 0603 50V		1	C82						
9	CAPACITOR	YAGEO/TDK	CAP273 ±10% X7R 0603 50V		4	C1, C85,C86,C87						
10	CAPACITOR	TDK	27PF±0.25PF 3KV (CC45SL3FD27ODYHN)		4	C72,C73,C74,C75						
11	CAPACITOR	YAGEO/TDK	CAP222 ±10% X7R 0603 50V		4	C21,C22,C23,C78						
12	CAPACITOR	YAGEO/TDK	CAP 106 ±10% X7R 25V 1210		2	C27,C28						
13	CAPACITOR	YAGEO/TDK	CAP 472 ±10% X7R 0603 50V		2	C77,C83						
14	CAPACITOR	YAGEO/TDK	CAP 105 ±10% X7R 50V 0603		5	C30,C76,C80,C81,C84						
15	CAPACITOR	YAGEO/TDK	CAP 105 ±10% X7R 25V 0805		2	C48,C49						
16	RESISTOR	YAGEO	RES 0R ±5% 1/10W 0603		2	R49,R50						
17	RESISTOR	YAGEO	RES 0R ±5% 1/10W 0805		1	L1						
18	RESISTOR	YAGEO	RES 10R ±5% 1/10W 0603		8	R6, R7, R8, R9,R10 R11,R95,R96						
19	RESISTOR	YAGEO	RES 33R ±5% 1/10W 0603		4	R55, R56, R57, R58						
20	RESISTOR	YAGEO	RES 75R ±5% 1/10W 0603		3	R64, R65, R66						
21	RESISTOR	YAGEO	RES 201 ±5% 1/10W 0603		1	R29						
22	RESISTOR	YAGEO	RES 391 ±5% 1/10W 0603		1	R59						
23	RESISTOR	YAGEO	RES 471 ±5% 1/10W 0603		1	R63						
24	RESISTOR	YAGEO	RES 511 ±5% 1/10W 0603		1	R72						
25	RESISTOR	YAGEO	RES 821 ±5% 1/10W 0603		1	R54						
26	RESISTOR	YAGEO	RES 101 ±5% 1/10W 0603		12	R31, R33, R34, R35, R36, R37,R38, R39, R40, R41 R42,R60						
27	RESISTOR	YAGEO	RES 103 ±5% 1/10W 0603		18	R15,R16,R17,R18,R19,R20 R21,R22,R23 R24,R25,R26 R76,R78,R80,R85,R88,R89						
28	RESISTOR	YAGEO	RES 472 ±5% 1/10W 0603		9	R14, R27, R28, R44, R45, R46 , R47, R48,R51						
29	RESISTOR	YAGEO	RES 102 ±5% 1/10W 0603		3	R70,R71,R94						
30	RESISTOR	YAGEO	RES 304 ±5% 1/10W 0603		1	R92						
31	RESISTOR	ANY	RES 242 ±5% 1/10W 0603		1	R3						
32	RESISTOR	ANY	RES 682 ±5% 1/10W 0603		2	R4,R81						
33	RESISTOR	ANY	RES 153 ±5% 1/10W 0603		1	R1						
34	RESISTOR	ANY	RES 393 ±5% 1/10W 0603		2	R2,R68						
35	RESISTOR	YAGEO	RES 152 ±5% 1/10W 0603		4	R75,R77,R83,R84						
36	RESISTOR	YAGEO	RES 104 ±5% 1/10W 0603		3	R82,R90,R91						
37	RESISTOR	YAGEO	RES 332 ±5% 1/10W 0603		1	R79						
38	RESISTOR	YAGEO	RES 334 ±5% 1/10W 0603		1	R86						
39	RESISTOR	YAGEO	RES 203 ±5% 1/10W 0603		1	R32						
40	RESISTOR	YAGEO	RES 223 ±5% 1/10W 0603		4	R30,R43,R73,R93						

41	RESISTOR	YAGEO	RES 273 ±5% 1/10W 0603	1	R87
42	DIODE	PHILIPS KEC	BAV99 SOT-23	19	D1,D2,D3,D4,D5,D6,D9,D10,D19,D20 D21,D30,D31,D32,D33,D34,D35,D36,D37
43	DIODE	LRC	KDS184 SOT-23	1	D13
44	DIODE	ON SEMI	MBRS340T	1	D22
45	Z-DIODE	PHOM	ZENER DIODE 5.6V/0.5W SOD323	4	D12,D23,D38,D39
46	DIODE	PHILIPS KEC	BAW56 SOT-23	3	D7, D8, D11
47	TRANSISTOR	KEC	KST2222 SOT-23	1	Q8
48	TRANSISTOR	KEC PHILIPS	KTA1504S SOT-23	1	Q3
49	TRANSISTOR	NEC	2SC1623 SOT-23	2	Q1, Q4
50	TRANSISTOR	PHILIPS KEC	MMBT3904 SOT-23	1	Q2
51	FET	CEM/ FAIRCHILD	IC CEM9435A SO8	1	Q5
52	SCALER	MSTAR	TSUM56AL-LF	1	U2
53	IC	STC/UTC	UTC7496L	1	U1
54	REGULATOR	ANACHIP AE/LM	AP1117-1.8 SOT223	1	U9
55	IC	MSTAR	M25P05VP	1	U7
56	REGULATOR	ANACHIP AE/LM	AP1117-3.3 SOT223	1	U8
57	REGULATOR	ANACHIP CAT	CAT7104CU5V /IC AP1501-5.0 TO263-5L	1	U5
58	IC	ATMEL	AT24LC08A JEDC SOIC-8PIN	2	U3,U4
59	INDUCTOR		33uH/3A (SMD)	1	L3
60	BEAD	YAGEO	CHIP BEAD 80 OHM 0603 2A	8	L4, L5, L6, L7, L8, L9, L10,R53
61	BEAD	YAGEO	CHIP BEAD 60 OHM 0603 2A	2	R61,R62
62	Z-DIODE	RHOM	ZENER DIODE 5.1V/0.5W SOD323	5	D14, D15, D16, D17, D18
63	FET	FAIRCHILD	FDS8958A-NL SO-8	2	Q6,Q7
64	IC	FAIRCHILD	FAN7311 SSOP-20	1	U10
65	AL CAPACITOR	JACKCON	ELE CAP 220uF/25V ±20% 8*12 -40℃~105℃	2	C60,C59
66	AL CAPACITOR	JACKCON	ELE CAP 470uF/16V ±20% 8*12 -40℃~105℃	4	C2,C3,C4,C61
67	AL CAPACITOR	JACKCON	ELE CAP 100uF/16V ±20% 5*11 -40℃~105℃	2	C65,C66
68	AL CAPACITOR	JACKCON	ELE CAP 100uF/25V ±20% 6.3*11 -40℃~105℃	2	C69,C15
69	AL CAPACITOR	JACKCON	ELE CAP 10uF/16V ±20%5*11 -40℃~105℃	3	C18,C19, C24
70	CRYSTAL	SHENZHEN	14.318MHZ ±30PPM 22PF 49S	1	Y1
71	WAFER	ONICORN	DF14-30P/1.25 WEP	1	J5
72	DC POWER JACK	NINENEW	DC JACK JACK-DC-2.5mm	1	J11
73	CONNECTOR	AMP	DVI 24+1 (DVI-D)RIGHT ANGEL	1	J7
74	WAFER	WEIDIDA	PH-12P 2.0mm STRAIHGT	1	J6
75	JACK AUDIO	WEIDIDA	PHONE JACK CKX3-3.5-11	2	J2,J12
76	WAFER	WEIDIDA	PH-4P 2.0mm STRAIGHT	1	J4
77	CONNECTOR	AMP	DB-15/S D-SUB 2.29mm FEMABLE RIGHT ANGLE	1	J10
78	WAFER	YEONHO	MS2408P2(2P-3.5mm)	4	J3,J13,J14,J15
79	TRANSFORMATER	SHENZHEN KEAIYA	EFD2023 (T-2636)	2	T1, T2
80	PCB		TMV177 (170 X 85) mm 1.6T	1	PCB: 2006 .06.07 REV:3.0