

PART LIST					결 재	답	당	검	토	승	인
						06월 19일		06월 19일		06월 19일	
MODEL	MV190PF (DVI + D-SUB + AUDIO)										
DATE	2006.06.19	VENDOR	4.0		NAME	이 재 성					
NO.	ITEM	VENDOR	SPECIFICATION	QUAN TITY	REFERENCE						
1	CAPACITOR	YAGEO/TKD	CAP 22pF ±5% NPO 0603 50V	2	C16,C17						
2	CAPACITOR	YAGEO/TKD	CAP 68pF ±5% NPO 0603 50V	2	C50,C51						
3	CAPACITOR	YAGEO/TKD	CAP 101 ±5% NPO 0603 50V	4	C48, C49,C45, C46						
4	CAPACITOR	YAGEO/TKD	CAP 103 ±10% X7R 0603 50V	2	C43,C44						
5	CAPACITOR	YAGEO/TKD	CAP 104 ±10% X7R 0603 50V	36	C5,C6,C9, C10, C11, C12, C13, C14,C20,C23,C25, C26, C27,C28, C29,C30 C31, C32, C33, C34, C35, C36 C37 C38, C39,C40, C41, C42,C47 ,C62 C63,C64,C67,C68,C70,C71						
6	CAPACITOR	YAGEO/TKD	CAP 473 ±10% X7R 0603 50V	7	C52, C53, C54, C55, C56, C57, C58						
7	CAPACITOR	YAGEO/TKD	CAP 474 ±10% X7R 0603 16V	2	C7,C8						
8	RESISTOR	YAGEO	RES 0R ±5% 1/10W 0603	1	R50						
9	RESISTOR	YAGEO	RES 0R ±5% 1/10W 0805	3	L1,L11,L12						
10	RESISTOR	YAGEO	RES 10R ±5% 1/10W 0603	8	R4, R5, R6, R7, R8, R9, R10,R11						
11	RESISTOR	YAGEO	RES 33R ±5% 1/10W 0603	4	R55, R56, R57, R58						
12	RESISTOR	YAGEO	RES 75R ±5% 1/10W 0603	3	R64, R65, R66						
13	RESISTOR	YAGEO	RES 201 ±5% 1/10W 0603	1	R29						
14	RESISTOR	YAGEO	RES 391 ±5% 1/10W 0603	1	R59						
15	RESISTOR	YAGEO	RES 471 ±5% 1/10W 0603	3	R63,R78,R79						
16	RESISTOR	YAGEO	RES 511 ±5% 1/10W 0603	1	R72						
17	RESISTOR	YAGEO	RES 821 ±5% 1/10W 0603	1	R54						
18	RESISTOR	YAGEO	RES 101 ±5% 1/10W 0603	13	R30,R31, R32, R33, R34, R35 R36,R37, R38, R39, R40, R41, R42						
19	RESISTOR	YAGEO	RES 103 ±5% 1/10W 0603	12	R15, R16, R17, R18, R19, R20,R21, R22, R23, R24, R25, R26						
20	RESISTOR	YAGEO	RES 472 ±5% 1/10W 0603	9	R14, R27, R28, R44, R45, R46 , R47, R48,R51						
21	RESISTOR	YAGEO	RES 223 ±5% 1/10W 0603	3	R2, R43, R73						
22	RESISTOR	YAGEO	RES 102 ±5% 1/10W 0603	3	R3,R70,R71						
23	RESISTOR	YAGEO	RES 304 ±5% 1/10W 0603	1	R1						
24	RESISTOR	YAGEO	RES 242 ±5% 1/10W 0603	1	R60						
25	RESISTOR	YAGEO	RES 682 ±5% 1/10W 0603	1	R75						
26	RESISTOR	YAGEO	RES 153 ±5% 1/10W 0603	1	R67						
27	RESISTOR	YAGEO	RES 393 ±1% 1/10W 0603	2	R49,R74						
28	DIODE	PHILIPS KEC	BAV99 SOT-23	11	D1, D2, D3, D4, D5, D6, D7, D8,D19, D20, D21						
29	DIODE	PHILIPS KEC	KDS184 SOT-23	1	D13						
30	DIODE	ON SEMICONDUCTOR	MBRS340T	1	D22						
31	Z-DIODE	RHOM	ZENER DIODE 5.6V/0.5W SOD323	4	D9, D10, D11, D12						
32	TRANSISTOR	PHILIPS KEC	KTA1504S SOT-23	1	Q3						
33	TRANSISTOR	PHILIPS KEC	KSC1623 SOT-23	2	Q1, Q4						
34	TRANSISTOR	PHILIPS KEC	MMBT3904 SOT-23	1	Q2						
35	Z-DIODE	RHOM	ZENER DIODE 5.1V/0.5W SOD323	5	D14, D15, D16, D17, D18						

36	INDUCTOR		INDUCTOR 33uH/3A (SMD)	1	L3
37	BEAD	YAGEO	CHIP BEAD 80 OHM 0603 2A	8	L4, L5, L6, L7, L8, L9, L10,R53
38	BEAD	YAGEO	CHIP BEAD 60 OHM 0603 2A	2	R61,R62
39	FET	CEM/ FAIRCHILD	CEM9435A SO8	1	Q5
40	SCALER	MSTAR	TSUM56AL-LF	1	U2
41	IC	STC/UTC	UTC7496L	1	U1
42	REGULATOR	ANACHIP AE/LM	AE1117-1.8 SOT223	1	U9
43	FLASH MEMORY	MSTAR	M25P05VP	1	U6
44	REGULATOR	ANACHIP	AP1084-3.3 SOT263	1	U8
45	REGULATOR	ANACHIP CAT	CAT7104CU5V / AP1501-5.0 TO263-5L	1	U5
46	EEPROM	ATMEL	AT24LC08A SOP8	2	U3,U4
47	AL CAPACITOR	JACKCON	ELE CAP 220uF/25V ±20% 6.3*11 -40℃~105℃	2	C59,C60
48	AL CAPACITOR	JACKCON	ELE CAP 470uF/16V ±20% 8*12 -40℃~105℃	5	C1,C2,C3,C4,C61
49	AL CAPACITOR	JACKCON	ELE CAP 100uF/10V ±20% 5*11 -40℃~105℃	2	C65,C66
50	AL CAPACITOR	JACKCON	ELE CAP 100uF/25V ±20% 6.3*11 -40℃~105℃	2	C69,C15
51	AL CAPACITOR	JACKCON	ELE CAP 10uF/16V ±20% 5*11 -40℃~105℃	3	C19,C18, C24
52	CRYSTAL	SHENZHEN	14.318MHZ ±30PPM DIP 49S	1	X1
53	WAFER	ONICORN	DF14-30P/1.25 WEP	1	J5
54	DC POWER JACK	NINENEW	DC JACK JACK-DC-2.5mm	1	J11
55	CONNECTOR	AMP	DVI 24+1 (DVI-D)RIGHT ANGEL	1	J7
56	WAFER	WEIDIDA	PH-12P 2.0mm STRAIGHT	1	J6
57	WAFER	WEIDIDA	PH-8P 2.0mm STRAIGHT	1	J8
58	JACK AUDIO	WEIDIDA	PHONE JACK CKX3-3.5-11	2	J1,J2
59	WAFER	WEIDIDA	PH-4P 2.0mm STRAIGHT	1	J4
60	CONNECTOR	AMP	D-SUB 15PIN 2.29mm FEMABLE RIGHT ANGLE	1	J10
61	PCB		MV190S (135 X 85)mm 1.6T		DATE: 2006.06.07 REV: 4.0