

MG35 DIVX PLAYER PartList

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₩1,050

일자 : 2005년 02월 02일 현재

NO	규격	Part NO.	TYPE	Q'TY	Ref (2월 3K양산분)
MAIN B/D PART					
1	CPU + CODEC (DIVX+MPEG4)	EM8511	328BGA	1	U46
2	FLASH (1MBit X 16)	K8D1616UTA-TI09	48TBGA	2	U39(L) U51(H)
3	1MX16BITX4 BANKS SDRAM	K4S641632H-TC60	TSOP56	2	U35 U49
4	512MX32BITX4 BANKS SDRAM	K4S643232H-TC50	TSOP86	1	U64
5	ISA BUS ETHERNET Controller	DM9000E	LQFP100	1	U9
6	USB TO IDE Bridge Controller	PL-2507A	TQFP64	1	U36
7	AUDIO CODEC	WF8728	14SOIC	1	U6
8	DUAL FET OPERATIONAL AMPLIFIERS	MS6308	SO8	1	U3
9	USB POWER S/W	G525A2	SO8	2	U20 U68
10	USB POWER S/W	G525A1	SO1	1	U66
10	Highperformance EPLD	EPM3032A-10	TQFP44	1	U17
11	RESET IC	G690H263T71	SOT23	1	U61
12	RESET IC	G691L263T71	SOT23	1	U62
13	N channel Power FET	AF2301PLA	SOT23-5	1	Q17
14	DUAL SILICON SWITCHING DIODE	BAV99 LT1	SOT23	4	D4 D5 D6 D7
15	COMPLEMENTARY TRANSISTOR(NPN)	MMBT3904	SOT23	7	Q1 Q4 Q10 Q11 Q12 Q13 Q14
16	COMPLEMENTARY TRANSISTOR(PNP)	MMBT3906	SOT23	5	Q5 Q8 Q9 Q15 Q16
17	SINGLE 100BASE-T TRANS	HS2213	SOP16	1	U1
18	OR GATE (TTL)	74LCX32	SOP14	1	U21
19	NOT GATE	SN74LVC1G04DBVR	SOT23-5	2	U23 U29
20	AND GATE	SN74LVC1G08DBVR	SOT23-5	1	U59
21	1A POSITIVE LDO	L1117L-ADJ / AME1117_ACGT	SOT223	1	U10
22	1A POSITIVE LDO	L1117L-3.3 / AME1117_CCGT	SOT223	2	U7 U58
24	OPTICAL TRANCIVER	WT5S2	ANGLE	1	J5
25	RCA CONNECTOR (6구)	RCA-617	ANGLE	1	J8
26	RCA 1PIN + SVIDEO	RW-D02	ANGLE	1	J3
27	RJ45 (1PORT)	YH-3047A	ANGLE	1	J6
28	3Point_3.5Phy	ST-3516S	SMD	1	J2
29	USB CONNECTOR	USB B R/A	DIP	1	CN1
30	POWER JACK-4PIN	DIN-422	ANGLE	1	CON2
31	HEADER (2 X 5) 2.54mm (SERIAL)		STRAIGHT	1	J9
32	H.D.D (1X4) connector	3.96 Pitch 60mm	STRAIGHT	1	CON3
33	FPC connector (10 pin)		STRAIGHT	2	J4 J11
34	FLAT CABLE (2X20)_2.54mm	40pin FEMALE TO MAIL BOARD IN TYPE	DIP	1	U44
35	CRYSTAL 12MHz (18 ppm)		SMD HARF	1	Y1
36	CRYSTAL 25MHz (18 ppm)		SMD HARF	1	Y2
37	CRYSTAL 27MHz (18 ppm)		SMD HARF	1	Y3
38	0 ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	5	L8 R8 R43 R84 R167
39	22 ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	1	R82
40	33 ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	6	R112 R162 R163 R164 R165
41	39 ohm 1/16W 1% 0603 50V SMD	RESISTOR	SMD	2	R57 R58
42	47 ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	3	R2 R22 R97
43	49.9 ohm 1/16W 1% 0603 50V SMD	RESISTOR	SMD	5	R24 R25 R26 R27 R89

44	75 ohm 1/16W 1% 0603 50V SMD	RESISTOR	SMD	14	R1 R5 R11 R12 R13 R14 R15 R16 R17 R18 R65 R70 R71 R87
45	100 ohm 1/16W 1% 0603 50V SMD	RESISTOR	SMD	1	R86
46	120 ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	3	R4 R61 R106
47	220 ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	3	R3 R175 R176
48	390 ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	1	R10
49	1K ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	18	R9 R19 R23 R46 R50 R51 R52 R53 R54 R55 R56 R62 R63 R72 R75 R109 R111 R149
50	1.5K ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	1	R85
51	4.7K ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	2	R93 R146
52	4.99K ohm 1/16W 1% 0603 50V SMD	RESISTOR	SMD	2	R6 R60
53	6.8K ohm 1/16W 1% 0603 50V SMD	RESISTOR	SMD	1	R59
	9.1K ohm 1/16W 1% 0603 50V SMD	RESISTOR	SMD	2	R172 R173
54	10K ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	60	R17 R20 R33 R34 R35 R36 R37 R39 R40 R42 R45 R48 R49 R64 R66 R67 R68 R69 R73 R78 R80 R81 R88 R94 R95 R96 R98 R99 R100 R101 R102 R103 R104 R105 R107 R108 R110 R113 R119 R120 R121 R122 R123 R124 R125
55	12.1K ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	1	R77
	47K ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	2	R21 R159
56	1M ohm 1/16W 5% 0603 50V SMD	RESISTOR	SMD	2	R74 R114
57	33 ohm 1/16W 5% 0603 50V ARRAY	ARRAY RESISTOR	SMD	4	AR5 AR6 AR7 AR8
58	18pF 1/16W 5% 0603 50V SMD	ELEC CAPACITOR	SMD	6	C56 C57 C63 C64 C99 C100
59	22pF 1/16W 5% 0603 50V SMD	ELEC CAPACITOR	SMD	12	C5 C6 C7 C8 C9 C10 C18 C30 C31 C39 C42 C43
60	47pF 1/16W 5% 0603 51V SMD	ELEC CAPACITOR	SMD	5	C16 C38 C40 C41 C44
61	68pF 1/16W 5% 0603 50V SMD	ELEC CAPACITOR	SMD	2	C74 C76
62	330pF 1/16W 5% 0603 50V SMD	ELEC CAPACITOR	SMD	1	C20
63	390pF 1/16W 5% 0603 51V SMD	ELEC CAPACITOR	SMD	2	C226 C233
64	0.01uF 1/16W 5% 0603 49V SMD	ELEC CAPACITOR	SMD	2	C72 C73

65	0.1uF 1/16W 5% 0603 50V SMD	ELEC CAPACITOR	SMD	85	C1 C2 C13 C14 C15 C23 C24 C25 C27 C33 C34 C35 C36 C45 C47 C49 C50 C51 C52 C54 C55 C58 C59 C60 C61 C67 C69 C71 C75 C79 C80 C82 C83 C85 C86 C87 C89 C90 C93 C97 C98 C102 C105 C106 C110 C115 C116 C122 C124 C125 C127 C128 C129 C130 C131 C132 C133 C136 C137 C141 C142 C143 C144 C145 C146
66	1uF 1/16W 5% 0603 50V SMD	ELEC CAPACITOR	SMD	11	C29 C32 C62 C77 C78 C81 C91 C126 C135 C139
67	1000pF/2KV	SERAMIC CAPACITOR	DIP	1	C11
68	10uF/16V	ALUMIUM CAP	SMD (4mm)	10	C37 C48 C95 C96 C101 C138 C225 C228 C231
69	100uF/16V	ALUMIUM CAP	SMD (6.3mm)	11	C3 C4 C12 C22 C46 C68 C70 C88 C92 C94 C167
70	100uF/25V	ALUMIUM CAP	SMD (6.3mm)	5	C17 C21 C53 C84 C134
72	0.47uH/100mA	CHIP INDUCTOR	SMD	5	L15 L17 L18 L19 L20
73	1.8uH/100mA	CHIP INDUCTOR	SMD	1	L22
74	4.7uH/500mA	CHIP INDUCTOR	SMD	1	L28
75	75 ohm 0804 (3A)	DIP BEAD	DIP	5	L1 L2 L24 L29 L35
76	600ohm 0805 SMD	CHIP BEAD	SMD	17	L3 L4 L5 L9 L10 L11 L12 L13 L14 L16 L25 L26 L27 L36 L41 L42 L43
77	P.C.B (85mmX 170mm)			1	

보드 단가

FRONT KEY B/D					
1	MICOM (6MHz 20 Port)	S3C9452	20SOP	1	U1
2	SMD LED 3216 (BLUE) LANS Type		SMD	4	D2 D5 D6 D7
3	SMD TACT S/W (160g, 3.1mm)		SMD	8	U4 U5 U6 U7 U8 U9 U10 U11
4	FPC connector (10 pin)		SMD(ANGLE)	1	U2
5	FPC cable (10 pin)	60mm		1	
6	CRYSTAL 6MHz (18 ppm)		SMD HARF	1	Y3
7	COMPLEMENTARY TRANSISTOR(NPN)	CMPD3904	SOT-223	1	Q1
8	120 ohm 1/16W 5% 0603 50V SMD		SMD	4	R1 R11 R12 R16
9	1K ohm 1/16W 5% 0603 50V SMD		SMD	10	R3 R10 R18 R22 R23 R24 R25 R26 R27 R28
10	10K ohm 1/16W 5% 0603 50V SMD		SMD	11	R2 R4 R5 R6 R7 R8 R9 R13 R14 R15 R17
11	18pF 0603 SMD		SMD	2	C199 C200
12	1uF 0604 SMD		SMD	3	C2 C4 C85
13	100uF/16V (6.3mm)		SMD	2	C1 C84
14	P.C.B (320mmX40mm, 단면)			1	

보드 단가					
FRONT LED B/D					
1	LED DIP ROUND (2.5x2.5)Type	RED	DIP	1	D1
2	LED DIP ROUND (2.5x2.5)Type	EMBO(Yellow_Green)	DIP	1	D4
3	LED DIP ROUND (2.5x2.5)Type	GREEN	DIP	1	D3
4	REMOCON RECEVIER	SRM-444HF	DIP (ANGLE)	1	U13
5	120 ohm 1/16W 5% 0603 50V SMD		SMD	3	R2 R3 R6
6	100uF/16V (6.3mm)		SMD	1	C27
7	FPC connector (10 pin)		SMD	1	J2
8	FPC cable (10 pin)	60mm	ANGLE	1	
9	P.C.B (20mmX30mm)	FR-2		1	

보드 단가					
기구 부품 + 포장자재 + 임가공비 + 악세서리					
1	TOP COVER (기구보조물 포함)			1	
2	BOTTOM COVER			1	
3	H.D.D BORAKET			1	
4	FRONT PANNEL			1	
5	방향 BOTTON			1	
6	ENTER BOTTON			1	
7	POWER BOTTON			1	
8	IR WINDOW			1	
9	HDD 고정 스펀지			1	
10	본체 조립 SCREW			3	
11	각종 SCREW (3 X 8)	black으로		15	
12	GIFT BOX (속지 포함)			1	
13	P.E FORM (본체 비닐포함)			1	
14	CARTOON BOX			0.2	
15	DRIVER CD			1	
16	5V+12V adapter (AC CORD 2EA)			1	
17	REMOCON + Battery (3V 수은전지)			1	
18	VIDEO+AUDIO_R.L			1	
19	USB CABLE (B TYPE)			1	
20	휴대용 가방			1	
21	인증용 스티커 (공통스티커)			1	
22	임가공비			1	
자재단가					

1.10K 1/16W 저항을 3K를 준비 (ECO를 위하여...) 2월 LOT만 준비

2. SCREW도 MG-35는 발주를 나가야함