

B O M L I S T

PRO. Name		ADSL 모델			Change History List				DRWN	CHKD	APRD	Sheet
DOC. Name		202ER (Annex-A)										1/7
DOC. NO.		#REF!										
Rev Data		2003-07-28	Rev. Code	1.0								
순번	Component Name		Item Code		SHOP	Design Name		Unit	Q'ty	Maker	NOTE	
1	Chip Capacitor		20pF,5%,50V,NPO,0603		SMD	C42,43		EA	2			
2	Chip Capacitor		27pF,5%,50V,NPO,0603		SMD	C37,38		EA	2			
3	Chip Capacitor		680pF,5%,50V,NPO,0805		SMD	C92		EA	1			
4	Film Capacitor		1.5nF,5%,50V,film,0805		SMD	C102		EA	1			
5	Film Capacitor		0.01uF,5%,50V,film,0805		SMD	C88,90		EA	2			
6	Chip Capacitor		0.01uF,10%,50V,NPO,0603		SMD	C23,C25,C32,C33,C35,C22,C30,C20,C31,C26,C34,C36,C29,C19,C24,C21,C3,C6,C4,C2,C1,C7,C5		EA	23			
7	Film Capacitor		0.027uF,5%,50V,film,1210		SMD	C98,C101		EA	2			
8	Chip Capacitor		0.1uF,10%,50V,NPO,0603		SMD	C41,C77,C85,C71,C76,C80,C79,C78,C44,C45,C48,C49,C46,C47,C62,C63,C64,C65,C66,C50,C52,C51,C12,C81,C11,C14,C82,C13,C10,C9,C28		EA	31			
9	Chip Capacitor		0.1uF,10%,50V,NPO,0805		SMD	C70,16,17		EA	3			
10	Chip Capacitor		0.22uF,10%,50V,NPO,0603			C39		EA	1			
11	Chip Capacitor		1uF,10%,50V,NPO,0603		SMD	C83,C84		EA	2			
12	Chip Capacitor		1uF,10%,50V,NPO,0805		SMD	C67,C68,C69		EA	3			
13	Chip Capacitor		10uF,10%,50V,X5R,1210		SMD	C86		EA	1			
14	Chip Capacitor		22uF,10%,50V,X5R,1210		SMD	C104		EA	1			
15	Chip Capacitor		DNE		SMD	C27,C40,C8,C53,C54,C58,C59,C60,C61,C55,C56,C15,C94,C96,C87		EA	0			
16	CERAMIC CAP		150pF, 1.5KV, 20%		DIP	C106,107		EA	2			
17	CERAMIC CAP		10nF, 2KV, 20%		DIP	C57		EA	1	-		
18	CERAMIC CAP		DNE		DIP	C109,110,111,112		EA	0	-	C	
19	전해 CAPACITOR		10uF , 25V, 20%, DIP		DIP	TC8,TC9,TC3,TC10,TC6,TC12		EA	6			
20	전해 CAPACITOR		22uF , 25V, 20%, DIP		DIP	TC13		EA	1		C	

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DOC. Name		202ER (Annex-A)										2/7
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Rev Data		2003-07-28	Rev. Code	1.0								
순번	Component Name		Item Code		SHOP	Design Name		Unit	Q'ty	Maker	NOTE	
21	전해 CAPACITOR		47uF , 25V, 20%, DIP		DIP	TC11,4,1		EA	3		C	
22	전해 CAPACITOR		470uF, 16V, 20%		DIP	TC2		EA	1		C	
23	전해 CAPACITOR		2200uF, 16V, 20%		DIP	TC5		EA	1		C	
24	전해 CAPACITOR		DNE		DIP	TC7		EA	0	-		
25	POLYESTER CAPACITOR		333J, BMM, 400VDC,0.033uF, 5%		DIP	C105		EA	1		C	
26	POLYESTER CAPACITOR		223J, BMM, 400VDC,0.022uF, 5%		DIP	C108		EA	1			
27	VIRISTOR		VF07M10471K		DIP	RV1, 3		EA	2	AVX	A	
28	GAS Tube		SL1002A350SM		SMD	D9		EA	1	ACM		
29	GAS Tube		DNE		SMD	U14		EA	0	ACM		
30	JUMPER RESISTOR		0Ω, 1206		SMD	R6,R127		EA	2			
31	JUMPER RESISTOR		DNE		SMD	R5		EA	0			
32	Chip Resister		0RJ-T, 0R, 1%, 0805		SMD	R86,R92,R94,R96,L12		EA	5			
33	Chip Resister		0RF-T, 0R, 1%, 0603		SMD	R34,R29,R20,R36,R40,R79		EA	6			
34	Chip Resister		5R6J-T, 5.6R, 1%, 0805		SMD	R100,R103,R104,R106		EA	4			
35	Chip Resister		34R8F-T, 34.8R, 1%, 0805		SMD	R88,R90		EA	2			
36	Chip Resister		49R9F-T, 49.9R, 1%, 0805		SMD	R80,R82,R108,R112		EA	4			
37	Chip Resister		49R9F-T, 49.9R,1%, 1/16W, 0603		SMD	R41,R30,R19,R24R58,R59,R60,R61,R68,R69,R74,R75		EA	4			
38	Chip Resister		75R0F-T, 75R, 1%, 1/16W, 0603		SMD	R64,R65,R66,R67		EA	4			
39	Chip Resister		1000F-T, 100R, 1%, 1/16W, 0603		SMD	R45		EA	1			
40	Chip Resister		1070F-T, 107R, 1%, 1/16W, 0603		SMD	R1		EA	1			
41	Chip Resister		2430F-T, 243R, 1%, 1/16W, 0603		SMD	R2		EA	1			
42	Chip Resister		3320F-T, 332R, 1%, 1/16W, 0603		SMD	R12,R13,R14,R15,R16,R17,R18		EA	7			
43	Chip Resister		4020J-T, 402R, 5%, 0805		SMD	R98		EA	1			

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DOC. Name		202ER (Annex-A)										3/7
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Rev Data		2003-07-28	Rev. Code	1.0								
순번	Component Name		Item Code		SHOP	Design Name		Unit	Q'ty	Maker	NOTE	
44	Chip Resister		1501F-T, 1.5KR, 1%, 1/16W, 0603		SMD	R63		EA	1			
45	Chip Resister		3321F-T, 3.32KR,1%, 1/16W, 0603		SMD	R39		EA	1			
46	Chip Resister		5101F-T, 5.1KR, 1%, 1/16W, 0603		SMD	R47,R48,R49,R56,R57,R53,R54,R52		EA	8			
47	Chip Resister		5901F-T, 5.9KR, 1%, 1/16W, 0603		SMD	R62		EA	1			
48	Chip Resister		1002F-T, 10KR, 1%, 1/16W, 0603		SMD	R31,R32,R42,R43,R44,R46,R22,R23,R25,R28		EA	9			
49	Chip Resister		1002F-T, 10KR, 1%, 1/16W, 0805		SMD	R76		EA	1			
50	Chip Resister		2432F-T, 24.3KR, 1%, 1/16W, 0603		SMD	R37		EA	1			
51	Chip Resister		3322F-T, 33.2KR, 1%, 1/16W, 0603		SMD	R38		EA	1			
52	Chip Resister		1003F-T, 100KR, 1%, 1/16W, 0603		SMD	R78		EA	1			
53	Chip Resister		DNE		SMD	DNE		EA	0			
54	Chip Resister		4753F-T, 475KR, 1%, 1/16W, 0603		SMD	R26		EA	1			
55	Chip Resister		1004F-T, 1MR, 1%, 1/16W, 0603		SMD	R33,R27		EA	2			
56	Chip Resister		DNE		SMD	R21,R126,R70,R71,R72,R73,R3,R4,R7,R8, R9,R10,R11,R84,R110,R118,R114, R116, R120		EA	0			
57	Array Resister		1500, 8P4R, 150R, 5%, 1206		SMD	RA5,11		EA	2			
58	Array Resister		5101, 8P4R, 5.1KR, 5%, 1206		SMD	RA3		EA	1			
59	Array Resister		1002, 8P4R, 10KR, 5%, 1206		SMD	RA4		EA	1		Option	
60	MULTY LAYER CHIP BEAD		EBM2012A600, 100Mhz, 2A		SMD	L5,L8,L3		EA	3			
61	MULTY LAYER CHIP BEAD		100ohm/100Mhz		SMD	L9		EA	1		C	
62	MULTY LAYER CHIP BEAD		EBM2012A151, 2A		SMD	L1,2,6,10		EA	4			
63	CHIP BEAD		DNE		SMD	L11		EA	0			
64	Transfomer (H/P Filter)		EP13- SMD4:2:1 700uH / HP1317		SMD	T2		EA	1	SUMIDA / HYPHI		

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PRO. Name		ADSL 모뎀			Change History List				DRWN	CHKD	APRD	Sheet
DOC. Name		202ER (Annex-A)										4/7
DOC. NO.		#REF!										
Rev Data		2003-07-28	Rev. Code	1.0								
순번	Component Name		Item Code		SHOP	Design Name		Unit	Q'ty	Maker	NOTE	
65	Transfomer (L/P Filter)		HP1316		SMD	T1		EA	1	HYPHI		
66	INDUCTOR		SD5845-103, 10uH		SMD	L4		EA	1	FOURCOM/ HYPHI		
67	INDUCTOR		DNE		SMD	L11		EA	0			
68	POLY SWITCH		PR-MS-075-T		SMD	PS1,3		EA	2	SERATECH	A	
69	POLY SWITCH		PR-MS-160-T		SMD	PS4		EA	1	SERATECH	A	
70	DUAL DIODE		MMBD7000LT1 SOT-23		SMD	D5,D6,D7,D8		EA	4	Motorola		
71	Rectifier DIODE		1N4001		DIP	D1		EA	1			
72	Zener Diode		DNE		SMD	ZD1		EA	0			
73	TVS Diode		DNE		SMD	U11		EA	0		Option	
74	Schottky Rectifier		MBRS140		SMD	D2		EA	1			
75	Regulator (3.3V)	PJ1117, 3.3V, SOT-223			SMD	U6	EA	1	PJ			
		L1117, 3.3V, SOT-223							NIKO			
76	Regulator (1.8V)		SC, EZ1117A,-ADJ SOT-223		SMD	U2		EA	1	SEMTECH/NIKO		
77	Regulator		DNE		SMD	Q1		EA	0			
78	MOS FET		IRLML6401		SMD	U15		EA	1			
79	TRANSISTOR		MMBT 3904		SMD	U9		EA	1			
80	LED		LIST-C150GKT, Single Green		SMD	LD1,2,3,4,5		EA	5			
81	LED		LIST-C155GEKT, Dual, G/Y		SMD	LD6		EA	1		Option	
82	CRYSTAL	HC-49/S, 17.28Mhz, 25ppm			DIP	X2	EA	1				
		ATU-49U, 17.28Mhz, 25ppm										
83	CRYSTAL		25Mhz, 25ppm,		DIP	Y10		EA	1			
84	IC (DSP)		GS8120-174-008D		SMD	U3		EA	1	GSV		
85	IC (AFE)		GS3780-174-001Z		SMD	U8		EA	1	GSV		

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PRO. Name		ADSL 모델			Change History List				DRWN	CHKD	APRD	Sheet
DOC. Name		202ER (Annex-A)										5/7
DOC. NO.		#REF!										
Rev Data		2003-07-28	Rev. Code	1.0								
순번	Component Name		Item Code		SHOP	Design Name		Unit	Q'ty	Maker	NOTE	
86	Ether Magnetic 350uH	HS2213		SMD	U12		EA	1	MACONICS			
		LF8505							DELTA			
87	IC (RS 232 Dual)	ST232C		SMD	U13		EA	1	ST			
88	IC (SDRAM)	MT48LC4M16A2TG-75, TSOP-54		SMD	U1		EA	1	MICRON			
		K4S641632D-TC80							SAMSUNG/ V-DATA			
89	IC (Ether Net)	RTL8201BL		SMD	U10		EA	1	REALTEK			
90	IC (Serial FLASH)	AT45DB161B-TC, TSOP-143		SMD	U5		EA	1	ATMEL			
		AT45DB161-TC, TSOP-143										
91	IC (Reset)	LM809M3-2.93CT, SOT-23		SMD	U7		EA	1	National			
92	IC (4P Power Monitor)	MAX836		SMD	U4		EA	1	MAXIM			
93	HEAD PIN	7PIN		DIP	JP1		EA	1				
94	HEAD PIN	DNE		DIP	JP2		EA	0				
95	TACT SWITCH	ITA1102A		DIP	SW1		EA	1				
96	TACT SWITCH	ITA1102V-B		DIP	SW3		EA	1				
97	Rock Switch	A-12KV, SPDT		DIP	Sw2		EA	1	Nikkai	Dying Gasp 불적용		
98	DC POWER JACK	DS-210, Green		DIP	J1		EA	1		C		
99	POSITION RJ11, DUAL	4 POSITION RJ11, 623GA-44		DIP	J3		EA	1		C		
100	MODULAR JACK	657PU-8-SD, Half shild, Blue		DIP	RJ1		EA	1		c		
101	MODULAR JACK	657PU-8-SD, Half shild, Black		DIP	RJ2		EA	1		c		
102	USB CONNECTOR	DNE		DIP	J2		EA	0	AMP	Option		
103	PCB						EA	1				
104	CERAMIC CAP	47pF, 3KV, 20%		DIP	C109,C110,C111,C112		EA	4				

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PRO. Name		ADSL 모뎀			Change History List				DRWN	CHKD	APRD	Sheet
DOC. Name		202ER (Annex-A)										
DOC. NO.		#REF!										
Rev Data		2003-07-28	Rev. Code	1.0								
순번	Component Name		Item Code		SHOP	Design Name		Unit	Q'ty	Maker	NOTE	
포장관련												
201	HOUSING-MODEM		BOTTOM, TOP, LED			HOUSING-MODEM		SET	1			
202	SCREW		SCREW ?x?, Black					EA	4			
203	TEL LINE CORD		RJ11 to WALL Con, 1.2m					EA	1			
204	ADSL LINE CORD		RJ11 to RJ11, 1.2m					EA	1			
205	RJ-45 CABLE		84RC-20M-P2,1.2m, RJ-45, Blue					EA	1			
206	BUMPON		T x ?					EA	2			
207	실리카겔		5g					EA	1			
208	발포 비닐							EA	1			
209	ADAPTER		SR650C, DC5.1V 1.2A					EA	1			
210	매뉴얼		사용자 매뉴얼					권	1			
211	INNER BOX							EA	1			
212	OUT BOX							EA				
213	Label (MIC 표시용)							EA	1			
214	Label (MAC/S.N 표시용)		30 x 10					EA	3			
215	Label (OUT Box 표시용)		50 x 15					EA	2			
216	폴리프로필렌 접착 테이프		50m/m x m					m	2.4			
217	RS-232 Cable		9Pin RS232 Con to RJ45 1.2m			구매자 요구 적용		EA				
LINER DC ADAPTOR 적용시 (DC7V/1A)												

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PRO. Name		ADSL 모뎀			Change History List				DRWN	CHKD	APRD	Sheet 7/7
DOC. Name		202ER (Annex-A)										
DOC. NO.		#REF!										
Rev Data		2003-07-28	Rev. Code	1.0								
순번	Component Name		Item Code		SHOP	Design Name		Unit	Q'ty	Maker	NOTE	
401	Chip Resister		DNE		SMD	R5		EA	0			
402	INDUCTOR		DNE		SMD	L4		EA	0			
403	TOROID INDUCTOR		DNE		SMD	TF1		EA	1	HIPHI		
404	Chip Resister		1580RF-T, 158R, 1%,0805		SMD	R4		EA	1			
405	Chip Resister		4990RF-T, 499R, 1%,0805		SMD	R3		EA	1			
406	Zener Diode		BZG05C5V1 (5.1V/3W)		SMD	ZD1		EA	1			
407	전해 CAPACITOR		2200uF, 16V,20%		DIP	TC7		EA	1			
408	Chip Capacitor		0.1uF, 5%, 50V, NPO, 0805		SMD	C15		EA	1			