

CHANGES:

NEXT ASSY

(A): New

NOTE : Strike-through designators are not placed components

	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
	A4	A4	A4	A3	A3													
REV.	A	A	A	A	A													
															A	DR03412	JVW	09/98
															REV	DR-NUMBER	INIT.	DATE

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 LUCENT TECHNOLOGIES NEDERLAND B. V./WCND	
UNIT : WaveLAN/IEEE PC Card type 2	
NAME : BOARD ASSY	
DESIGNER: Lucent Technologies WCND	DATE: sept 4, 1998
SUPSD.BY:	SUPSDS:
SHEET : 1 OF 6 SCALE : CODE :	DOCUMENT NO. 010936

ITEM	PART NUMBER	REQ'D	DESCRIPTION	DESIGNATOR
1	000004	2	RFCON_PCCARD, CONN	J4 J5
2	000008	1	THESEUS3, DIC, LUCENT, THESEUS3	U200
3	000035	2	B3629, AIC, SIEMENS, B39351B3629Z10	U13 U14
4	000036	1	AT29C010, DIC, ATMEL, AT29C010	U11
5	000038	1	MIC2920A-3.3BS, AIC, MICREL, MIC2920A-3.3BS	U205
6	000039	4	IND, IND, BLM21B222, MURATA, BLM21B222	L2 L3 L7 L9
7	001748	2	CAP, CAP, 1uF, MURATA, GRM40X5R105K10	C3 C37
8	001749	1	CAP, CAP, 2.2uF, MURATA, GRM40Y5V225Z10	C10
9	001906	4	IND, IND, 10uH, MURATA, LQG21C100N00	L200 L201 L202 L203 L204 L205
10	002236	1	RES, RES, 82.5, KOA, RK73H1JT82R5F	R225
11	002737	2	CAP, CAP, 22nF, MURATA, GRM39X7R223K25	C5 C250
12	002851	2	IND, IND, 1.8nH, COILCRAFT, 0603CS-1N8XKBC	L209 L210
13	002861	1	IND, IND, 39nH, COILCRAFT, 0603CS-39NXJBC	L15
14	002882	4	IND, IND, 12nH, TOKO, LL1608-FH12NJ	L5 L6 L8 L14
15	002885	3	IND, IND, 22nH, TOKO, LL1608-FH22NJ	L4 L10 L11
16	002886	1	IND, IND, 27nH, TOKO, LL1608-FH27NJ	L18
17	002887	2	IND, IND, 33nH, TOKO, LL1608-FH33NJ	L206 L207
18	002889	1	IND, IND, 47nH, TOKO, LL1608-FH47NJ	L17
19	002891	1	IND, IND, 68nH, TOKO, LL1608-FH68NJ	L208
20	002893	1	IND, IND, 100nH, TOKO, LL1608-FHR10J	L1
21	003244	2	RES, RES, 100, KOA, RK73H1ETP1000F	R234 R240
22	003290	2	RES, RES, 301, KOA, RK73H1ETP3010F	R29 R31
23	003302	4	RES, RES, 402, KOA, RK73H1ETP4020F	R212 R213 R220 R221
24	003311	2	RES, RES, 499, KOA, RK73H1ETP4990F	R210 R238
25	003334	2	RES, RES, 866, KOA, RK73H1ETP8660F	R211 R214
26	003340	8	RES, RES, 1.00k, KOA, RK73H1ETP1001F	R19 R22 R23 R30 R32 R37 R40 R235
27	003346	1	RES, RES, 1.15k, KOA, RK73H1ETP1151F	R231
28	003357	4	RES, RES, 1.50k, KOA, RK73H1ETP1501F	R13 R25 R239 R242
29	003369	8	RES, RES, 2.00k, KOA, RK73H1ETP2001F	R18 R26 R27 R28 R206 R208 R237 R245
30	003396	1	RES, RES, 3.83k, KOA, RK73H1ETP3831F	R249
31	003402	1	RES, RES, 4.42k, KOA, RK73H1ETP4421F	R1
32	003405	2	RES, RES, 4.75k, KOA, RK73H1ETP4751F	R228 R257
33	003412	1	RES, RES, 5.62k, KOA, RK73H1ETP5621F	R250
34	003436	8	RES, RES, 10.0k, KOA, RK73H1ETP1002F	R24 R216 R224 R227 R230 R232 R236 R241 R247 R248 R251 R254 R256 R204
35	003444	4	RES, RES, 12.1k, KOA, RK73H1ETP1212F	R204
36	003453	2	RES, RES, 15.0k, KOA, RK73H1ETP1502F	R36 R244
37	003465	5	RES, RES, 20.0k, KOA, RK73H1ETP2002F	R2 R3 R33 R34 R39 R200 R202 R215 R255
38	003485	6	RES, RES, 32.4k, KOA, RK73H1ETP3242F	R4 R5 R6 R205 R207 R218 R226 R252
39	003493	1	RES, RES, 39.2k, KOA, RK73H1ETP3922F	R233
40	003501	4	RES, RES, 47.5k, KOA, RK73H1ETP4752F	R201
41	003653	5	CAP, CAP, 1.0pF, MURATA, GRM36COG1R0C50	C9 C12 C23 C27 C34

 LUCENT TECHNOLOG NEDERLAND B. V. /WCND		010936	
UNIT : WaveLAN/IEEE PC Card type 2		SCALE:	REV. A
NAME : BOARD ASSY		CODE:	SHEET 2 OF 6

ITEM	PART NUMBER	REQ'D	DESCRIPTION	DESIGNATOR
				C33 C57 C271
42	003655	1	CAP, CAP, 1.5pF, MURATA, GRM36COG1R5C50	C243
43	003658	5	CAP, CAP, 2.2pF, MURATA, GRM36COG2R2C50	C43 C44 C49 C64
				C270
44	003659	2	CAP, CAP, 2.7pF, MURATA, GRM36COG2R7C50	C233 C235
45	003662	3	CAP, CAP, 3.9pF, MURATA, GRM36COG3R9C50	C26 C61 C263
46	003671	3	CAP, CAP, 8.2pF, MURATA, GRM36COG8R2C50	C17 C35 C245
47	003673	3	CAP, CAP, 10pF, MURATA, GRM36COG100C50	C48 C66 C269
48	003675	18	CAP, CAP, 12pF, MURATA, GRM36COG120J50	C16 C21 C22 C24
				C28 C29 C32 C45
				C50 C51 C59 C215
				C216 C238 C241
				C242 C246 C256
49	003681	17	CAP, CAP, 22pF, MURATA, GRM36COG220J50	C41 C42 C46 C47
				C52 C58 C247 C248
				C249 C251 C252
				C259 C261 C262
				C264 C265 C266
50	003683	2	CAP, CAP, 27pF, MURATA, GRM36COG270J50	C204 C208
51	003689	2	CAP, CAP, 47pF, MURATA, GRM36COG470J50	C30 C34
52	003699	9	CAP, CAP, 120pF, MURATA, GRM36COG121J50	C56 C207 C232 C234
				C237 C253 C254
				C257 C268
53	003710	2	CAP, CAP, 470pF, MURATA, GRM36X7R471K50	C8 C6
54	003714	13	CAP, CAP, 1nF, MURATA, GRM36X7R102K50	C18 C20 C65 C200
				C202 C205 C206
				C240 C212 C217
				C219 C228 C229
				C260
55	003715	1	CAP, CAP, 1.2nF, MURATA, GRM36X7R122K50	C255
56	003719	1	CAP, CAP, 2.7nF, MURATA, GRM36X7R272K50	C53
57	003721	1	CAP, CAP, 3.9nF, MURATA, GRM36X7R392K50	C2
58	003727	4	CAP, CAP, 15nF, MURATA, GRM36Y5V153Z50	C38 C201 C213 C224
				C222 C224 C225
59	003731	25	CAP, CAP, 100nF, MURATA, GRM36Y5V104Z16	C4 C19 C25 C36 C54
				C55 C60 C62 C203
				C209 C211 C214
				C218 C220 C223
				C226 C227 C230
				C231 C236 C239
				C240 C244 C258
				C267
60	003856	1	IND, IND, 2.7nH, TOKO, LL1005-FH2N7S	L13
61	003866	2	IND, IND, 18nH, TOKO, LL1005-FH18NK	L12 L16
62	005051	8	RES, RES, 0, KOA, RM73Z1ETD	R8 R12 R14 R20 R21
				R38 R99 R229 R246
				R253 R258 R259
				R260
63	005076	3	RES, RES, 10, KOA, RM73B1ETP10RJ	R7 R9 R35 R219
64	005083	2	RES, RES, 20, KOA, RM73B1ETP20RJ	R222 R223
65	005093	1	RES, RES, 51, KOA, RM73B1ETP51RJ	R243
66	005100	4	RES, RES, 100k, KOA, RM73B1ETP1003J	R15 R17 R203 R209
				R247
67	005107	1	RES, RES, 200k, KOA, RM73B1ETP2003J	R16

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UNIT : WaveLAN/IEEE PC Card type 2		SCALE:	REV. A
NAME : BOARD ASSY		CODE:	SHEET 3 OF 6

ITEM	PART NUMBER	REQ'D	DESCRIPTION	DESIGNATOR
68	005125	1	RES, RES, 1.0, KOA, RK73H2A1R0F	R11
69	005139	1	RES, RES, 3.9, KOA, RK73H2A3R9F	R10
70	008000	3	CAP, CAP, 10uF, MURATA, GRM235Y5V106Z16	C7 C11 C13
71	010001	1	SA2420, AIC, PHILIPS, SA2420	U204
72	010002	1	SA1630B, AIC, PHILIPS, SA1630B	U201
73	010003	2	BFP420, TRANSISTOR, SIEMENS, Q62702-F1591	Q3 Q207
74	010004	1	CDFDCJ22.0MHz, AIC, AT&T	U8
75	010005	4	SI2301DS, TRANSISTOR, SILICONIX, (TEMIC)	Q4
76	010006	1	MQE901_704, AIC, MURATA, MQE901-704	U6
77	010007	1	KM68V1000BL7, DIC, SAMSUNG, KM68V1000BL7/L	U16
78	010009	1	BFP450, TRANSISTOR, SIEMENS, Q62702-F1590	Q4
79	010011	4	BC847BW, TRANSISTOR, PHILIPS, BC847BW	Q2 Q200 Q201 Q204 Q206
80	010012	2	BC857BW, TRANSISTOR, PHILIPS, BC857BW	Q5 Q205
81	010013	1	HSMS-2850, DIODE, HP, HSMS2850	D2
82	010014	1	CON_68_POLIG, CONN, PCMCIA_ITT, 1215820032	J3
83	010015	1	UMA1021M, AIC, PHILIPS, UMA1021M	U203
84	010016	2	BCV62, TRANSISTOR, PHILIPS, BCV62B	Q202 Q203
85	010017	1	TLV431ACDBV5, DIODE, TEXAS, TLV431ACDBV5	D200 D201
86	010019	2	LFSN30N17C2450B, AIC, MURATA, LFSN30N17C2450B	U10 U18
87	010021	1	BAR64_03W, DIODE, SIEMENS, BAR64-03W	D202
88	010022	1	MQG101_2098, AIC, MURATA, MQG101-2098	U15
89	010023	1	LFJ30_03B2450BA100, AIC, MURATA, LFJ30_03B2450BA100	U19
90	010066	1	Label_Board_Level__8X32mm	
91	010139	2	Shield_Spring_Long__SH1_SH2	
92	010140	1	Shield_Spring_Short__SH3	
93	010158	4	AT29LV256, DIC, ATMEL, AT29LV256-20TC	U12
94	010158	4	AT29LV256, DIC, ATMEL, AT29LV256-20TC	U5
95	010160	4	HM62W256, DIC, HITACHI, HM62W265LT-7SL	U17
96	010164	4	74LVC245, DIC, PHILIPS, 74LVC245PW	U7
97	010165	4	AT29LV020, DIC, ATMEL, AT29LV020-20TC	U1
98	010202	1	emi_fil, CAP, NFM61R 4.7nF, MURATA, NFM61R30T472	C1
99	010203	1	BAR80, DIODE, SIEMENS, BAR80	D3
100	010204	5	BAR63_03W, DIODE, SIEMENS, BAR63-03W	D1 D4 D5 D6 D7
101	010206	2	MIC5205, AIC, MICREL, MIC5205BM5	U2 U3
102	010334	1	BU4S71, MISC, ROHM, BU4S71	U9
103	010925	1	Board_Printed	
104	010937	REF	Schematic	
105	010938	FILE	Solder_Paste_A	
106	010939	FILE	Solder_Paste_B	
107	010941	FILE	Comp_Center_List	
	010942	FILE	Neutra_file	
108				
109	010638	3	Finger_Berrylum_Copper	CL1 CL2 CL3
110	000024	1	SHARK, DIC, LUCENT, SHARK	U202

 LUCENT TECHNOLOG NEDERLAND B. V. /WCND		010936	
UNIT : WaveLAN/IEEE PC Card type 2		SCALE:	REV. A
NAME : BOARD ASSY		CODE:	SHEET 4 OF 6