

(A) New

NEXT ASSY

[illegible]

LUCENT TECHNOLOGIES NEDERLAND B.V. / WCND			
DESIGNER:	Jan Wielsma	DATE:	UNIT : ORINOCO MiniPCI-3a
SUPSD.BY:		SUPSDS:	NAME : BOARD ASSY SA8026
SHEET:	1 OF 6 PageTotal	SCALE:	

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ITEM	PART/DWG	REQ'D	NAME AND DESCRIPTION	NOTES
COMCODE:			DOC. NO.:	014890

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UNIT : ORINOCO MiniPCI-3a	SCALE:		REV. A
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ITEM	PART/DWG	REQ'D	NAME AND DESCRIPTION	NOTES
1	000845	3	CAP, 10uF, MURATA, GRM230Y5V106Z10	C5 C34 C43
2	001748	2	CAP, 1uF, MURATA, GRM40X5R105K10	C2 C201
3	001749	1	CAP, 2.2uF, MURATA, GRM40Y5V225Z10	C7
4	001906	4	IND, 10uH, MURATA, LQG21C100N00	L201 L202 L203 L204
5	002052	2	RES, 1.00, KOA, RK73H1JT1R00F	R4 R16
6	002236	1	RES, 82.5, KOA, RK73H1JT82R5F	R236
7	002737	2	CAP, 22nF, MURATA, GRM39X7R223K25	C11 C261
8	002851	2	IND, 1.8nH, COILCRAFT, 0603CS-1N8XKBC	L206 L208
9	002861	1	IND, 39nH, COILCRAFT, 0603CS-39NXJBC	L13
10	002882	3	IND, 12nH, TOKO, LL1608-FH12NJ	L3 L6 L210
11	002885	2	IND, 22nH, TOKO, LL1608-FH22NJ	L4 L9
12	002886	2	IND, 27nH, TOKO, LL1608-FH27NJ	L10 L15
13	002887	2	IND, 33nH, TOKO, LL1608-FH33NJ	L7 L8
14	002889	2	IND, 47nH, TOKO, LL1608-FH47NJ	L1 L14
15	002891	1	IND, 68nH, TOKO, LL1608-FH68NJ	L205
16	002893	1	IND, 100nH, TOKO, LL1608-FHR10J	L5
17	003244	3	RES, 100, KOA, RK73H1ETP1000F	R239 R244 R257
18	003283	1	RES, 255, KOA, RK73H1ETP2550F	R8
19	003290	4	RES, 301, KOA, RK73H1ETP3010F	R37 R38 R323 R324
20	003296	1	RES, 348, KOA, RK73H1ETP3480F	R10
21	003302	4	RES, 402, KOA, RK73H1ETP4020F	R222 R223 R224 R225
22	003311	3	RES, 499, KOA, RK73H1ETP4990F	R18 R207 R211
23	003334	2	RES, 866, KOA, RK73H1ETP8660F	R214 R226
24	003340	6	RES, 1.00k, KOA, RK73H1ETP1001F	R13 R14 R22 R40 R203 R208
25	003346	1	RES, 1.15k, KOA, RK73H1ETP1151F	R212
26	003357	3	RES, 1.50k, KOA, RK73H1ETP1501F	R12 R241 R242
27	003369	8	RES, 2.00k, KOA, RK73H1ETP2001F	R17 R19 R32 R227 R230 R249 R311 R312
28	003396	1	RES, 3.83k, KOA, RK73H1ETP3831F	R252
29	003402	1	RES, 4.42k, KOA, RK73H1ETP4421F	R6
30	003405	1	RES, 4.75k, KOA, RK73H1ETP4751F	R218
31	003431	1	RES, 8.87k, KOA, RK73H1ETP8871F	R254
32	003436	11	RES, 10.0k, KOA, RK73H1ETP1002F	R11 R15 R205 R206 R213 R228 R235 R246 R258 R325 R328
33	003453	1	RES, 15.0k, KOA, RK73H1ETP1502F	R245
34	003465	7	RES, 20.0k, KOA, RK73H1ETP2002F	R215 R229 R256 R259 R260 R261 R262
35	003485	6	RES, 32.4k, KOA, RK73H1ETP3242F	R1 R20 R204 R219 R231 R233
36	003493	1	RES, 39.2k, KOA, RK73H1ETP3922F	R238
37	003496	11	RES, 42.2k, KOA, RK73H1ETP4222F	R3 R21 R28 R29 R30 R31 R34 R35 R247 R250 R319
38	003532	3	RES, 100k, KOA, RK73H1ETP1003F	R209 R210 R220
39	003653	7	CAP, 1.0pF, MURATA, GRM36COG1R0C50	C23 C24 C33 C45 C50 C255 C283
40	003655	1	CAP, 1.5pF, MURATA, GRM36COG1R5C50	C46
41	003658	4	CAP, 2.2pF, MURATA, GRM36COG2R2C50	C47 C48 C56 C247
42	003662	2	CAP, 3.9pF, MURATA, GRM36COG3R9C50	C58 C271
43	003668	2	CAP, 6.8pF, MURATA, GRM36COG6R8C50	C241 C242
44	003671	5	CAP, 8.2pF, MURATA, GRM36COG8R2C50	C14 C17 C28 C266 C286
45	003673	3	CAP, 10pF, MURATA, GRM36COG100C50	C52 C60 C61
46	003675	23	CAP, 12pF, MURATA, GRM36COG120J50	C13 C15 C18 C21

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ITEM	PART/DWG	REQ'D	NAME AND DESCRIPTION	NOTES
				C26 C27 C32 C35 C49 C55 C221 C222 C238 C246 C249 C250 C254 C257 C259 C265 C284 C285 C290 C53 C258 C263 C267 C269 C270 C275 C276 C278 C279 C280 C281 C208 C209 C204 C287 C39 C54 C216 C264 C268 C272 C288 C20 C31 C59 C206 C210 C217 C219 C223 C224 C225 C227 C237 C239 C274 C277 C262 C10 C200 C215 C231 C232 C12 C9 C3 C6 C16 C22 C25 C29 C30 C40 C42 C44 C51 C57 C202 C203 C205 C207 C211 C212 C213 C214 C218 C220 C226 C228 C229 C230 C233 C234 C235 C236 C240 C243 C244 C245 C248 C251 C252 C253 C256 C260 C273 C282 L11 L2 L12 L207 R2 R24 R25 R33 R234 R255 R306 R314 R317 R318 R320 R322 R9 R23 R36 R201 R221 R216 R217 R243 R7 R327 R200 R232 R237 U207 Q2 Q204 Q1 U7 Q200 Q203 Q302 Q205 Q201 Q202 D200
47	003681	12	CAP, 22pF, MURATA, GRM36COG220J50	
48	003683	2	CAP, 27pF, MURATA, GRM36COG270J50	
49	003689	2	CAP, 47pF, MURATA, GRM36COG470J50	
50	003699	7	CAP, 120pF, MURATA, GRM36COG121J50	
51	003714	13	CAP, 1nF, MURATA, GRM36X7R102K50	
52	003715	2	CAP, 1.2nF, MURATA, GRM36X7R122K50	
53	003719	1	CAP, 2.7nF, MURATA, GRM36X7R272K50	
54	003721	1	CAP, 3.9nF, MURATA, GRM36X7R392K50	
55	003726	1	CAP, 10nF, MURATA, GRM36X7R103K16	
56	003727	3	CAP, 15nF, MURATA, GRM36Y5V153Z50	
57	003731	44	CAP, 100nF, MURATA, GRM36Y5V104Z16	
58	003856	1	IND, 2.7nH, TOKO, LL1005-FH2N7S	
59	003859	1	IND, 4.7nH, TOKO, LL1005-FH4N7K	
60	003866	2	IND, 18nH, TOKO, LL1005-FH18NK	
61	005051	12	RES, 0, KOA, RM73Z1ETD	
62	005076	5	RES, 10, KOA, RM73B1ETP10RJ	
63	005083	2	RES, 20, KOA, RM73B1ETP20RJ	
64	005090	1	RES, 39, KOA, RM73B1ETP39RJ	
65	005093	1	RES, 51, KOA, RM73B1ETP51RJ	
66	005096	1	RES, 68, KOA, RM73B1ETP68RJ	
67	005107	1	RES, 200k, KOA, RM73B1ETP2003J	
68	005125	1	RES, 1.0, KOA, RK73H2A1R0F	
69	005139	1	RES, 3.9, KOA, RK73H2A3R9F	
70	010001	1	SA2420, AIC, PHILIPS, SA2420	
71	010003	2	BFP420, TRANSISTOR, SIEMENS, Q62702-F1591	
72	010009	1	BFP450, TRANSISTOR, SIEMENS, Q62702-F1590	
73	010004_	1	MA-LC22.000MHz, AIC, USI, MA-LC22.000MHz	
74	010011	3	BC847BW, TRANSISTOR, PHILIPS, BC847BW	
75	010012	1	BC857BW, TRANSISTOR, PHILIPS, BC857BW	
76	010016	2	BCV62, TRANSISTOR, PHILIPS, BCV62B	
77	010017	1	TLV431ACDBV5, DIODE, TEXAS, TLV431ACDBV5	

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78	010019	2	LFSN30N17C2450B, AIC, MURATA, LFSN30N17C2450B	U8 U16
79	010021	1	BAR64_03W, DIODE, SIEMENS, BAR64-03W	D202
80	010023	1	LFJ30_03B2450BA100, AIC, MURATA, LFJ30_03B2450BA100	U9
81	010066	1	LABEL_BOARD_LEVEL_8X32mm	
82	010202	1	emi_fil, CAP, NFM61R 4.7nF, MURATA, NFM61R30T472	C1
83	010203	1	BAR80, DIODE, SIEMENS, BAR80	D201
84	010204	5	BAR63_03W, DIODE, SIEMENS, BAR63-03W	D2 D3 D4 D301 D302
85	010206	2	MIC5205, AIC, MICREL, MIC5205BM5	U1 U6
86	010334	1	BU4S71, MISC, ROHM, BU4S71	U200
87	010464	1	HSMS2852, DIODE, HP, HSMS2852	D1
88	010827	1	HERMES, DIC, LUCENT, HERMES	U2
89	011213	1	SST29LE010, DIC, SST, SST29LE010-150-4C-WH	U12
90	011262	1	CP0805B2442, AIC, AVX, CP0805B2442BW	U3
91	011276	2	IND, BLM11B222, MURATA, BLM11B222	L200 L209
92	012008	1	MQE_911_704, AIC, MURATA, MQE_911-704	U4
93	012080	2	B3680, AIC, EPCOS, B39351-B3680-U310	U10 U11
94	012094	2	LP62S1024, DIC, ELITEMT, LP62S1024X-55LL	U214 U215
95	013003	2	CONN_coaxial, CONN, HRS, CL331-0471-0-01	J300 J301
96	013007	1	M24C02, DIC, ST, m24c02-w-dw	U216
97	013008	1	MQH_303_2096, AIC, MURATA, MQH-303-2096	U14
98	013009	1	PCI1410_144, DIC, TI, PCI1410GGU	U5
99	013013	1	SA8026, AIC, PHILIPS, SA8026DH	U206
100	013018	1	OPA337, AIC, BURR-BROWN, OPA337EA	U201
101	013024	1	SA1630BR, AIC, PHILIPS, SA1630BR	U203
102	014733	1	THESEUS_HS, DIC, LUCENT, 1198AE3	U202
103	014891	REF	SCHEMATIC	
104	014892	FILE	SOLDER_PASTE_A	
105	014893	FILE	SOLDER_PASTE_B	
106	014894	FILE	COMP_CENTER_LIST	
107	014895	1	BOARD_PRINTED	
108	014968	1	SHIELD-TOP-LONG-HIGH	
109	014969	1	SHIELD-TOP-SHORT-HIGH	
110	014970	1	SHIELD-TOP-LONG-LOW	
111	014971	1	SHIELD-BOTTOM	
112	003854	1	IND, 1.8nH , TOKO , LL1005-FH1N8S	L212

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