

ITEM	PART/DWG #	REQ'D	NAME AND DESCRIPTION	NOTES
1	000038	1	MIC2920A-3.3BS, AIC, MICREL, MIC2920A-3.3BS	U20
2	001748	3	CAP, CAP, 1uF, MURATA, GRM40X5R105K10	C33 C62 C91
3	001749	1	CAP, CAP, 2.2uF, MURATA, GRM40Y5V225Z10	C60
4	002051	1	RES, RES, 0, KOA, RK73Z1JTD	R408
5	002052	1	RES, RES, 1.00, KOA, RK73H1JT1R00F	R101
6	002236	1	RES, RES, 82.5, KOA, RK73H1JT82R5F	R77
7	002671	1	CAP, CAP, 8.2pF, MURATA, GRM39COG8R2C50	C400
8	003244	2	RES, RES, 100, KOA, RK73H1ETP1000F	R304 R305
9		0		
10	003283	1	RES, RES, 255, KOA, RK73H1ETP2550F	R111
11	003290	6	RES, RES, 301, KOA, RK73H1ETP3010F	R400 R401 R403 R404 R405 R406
12	003296	1	RES, RES, 348, KOA, RK73H1ETP3480F	R114
13	003319	4	RES, RES, 604, KOA, RK73H1ETP6040F	R1 R2 R82 R83
14	003340	14	RES, RES, 1.00k, KOA, RK73H1ETP1001F	R10 R18 R20 R32 R35 R53 R54 R56 R108 R116 R413 R414 R415 R416
15	003357	3	RES, RES, 1.50k, KOA, RK73H1ETP1501F	R43 R68 R79
16	003369	6	RES, RES, 2.00k, KOA, RK73H1ETP2001F	R24 R52 R70 R90 R92 R402
17	003390	1	RES, RES, 3.32k, KOA, RK73H1ETP3321F	R42
18	003428	1	RES, RES, 8.25k, KOA, RK73H1ETP8251F	R17
19	003436	10	RES, RES, 10.0k, KOA, RK73H1ETP1002F	R5 R8 R21 R29 R51 R72 R80 R102 R105 R115
20	003459	1	RES, RES, 17.4k, KOA, RK73H1ETP1742F	R50
21	003465	7	RES, RES, 20.0k, KOA, RK73H1ETP2002F	R12 R13 R14 R15 R89 R94 R103
22	003485	6	RES, RES, 32.4k, KOA, RK73H1ETP3242F	R91 R93 R100 R104 R107 R112
23	003496	1	RES, RES, 42.2k, KOA, RK73H1ETP4222F	R95
24	003503	1	RES, RES, 49.9k, KOA, RK73H1ETP4992F	R23
25	003532	4	RES, RES, 100k, KOA, RK73H1ETP1003F	R27 R88 R106 R113
26	003651	1	CAP, CAP, 0.5pF, MURATA, GRM36COG0R5C50	C311
27	003653	9	CAP, CAP, 1.0pF, MURATA, GRM36COG1R0C50	C68 C303 C436 C437 C438 C439 C440 C441 C443
28	003671	24	CAP, CAP, 8.2pF, MURATA, GRM36COG8R2C50	C3 C23 C24 C25 C26 C38 C41 C43 C50 C51 C52 C53 C54 C55 C66 C71 C74 C75 C76 C95 C306 C313 C401 C442
29	003675	34	CAP, CAP, 12pF, MURATA, GRM36COG120J50	C402 C403 C404 C405 C406 C407 C408 C409 C410 C411 C412 C413 C414 C415 C416 C417 C418 C419 C420 C421 C422 C423 C424 C425 C426 C427 C428

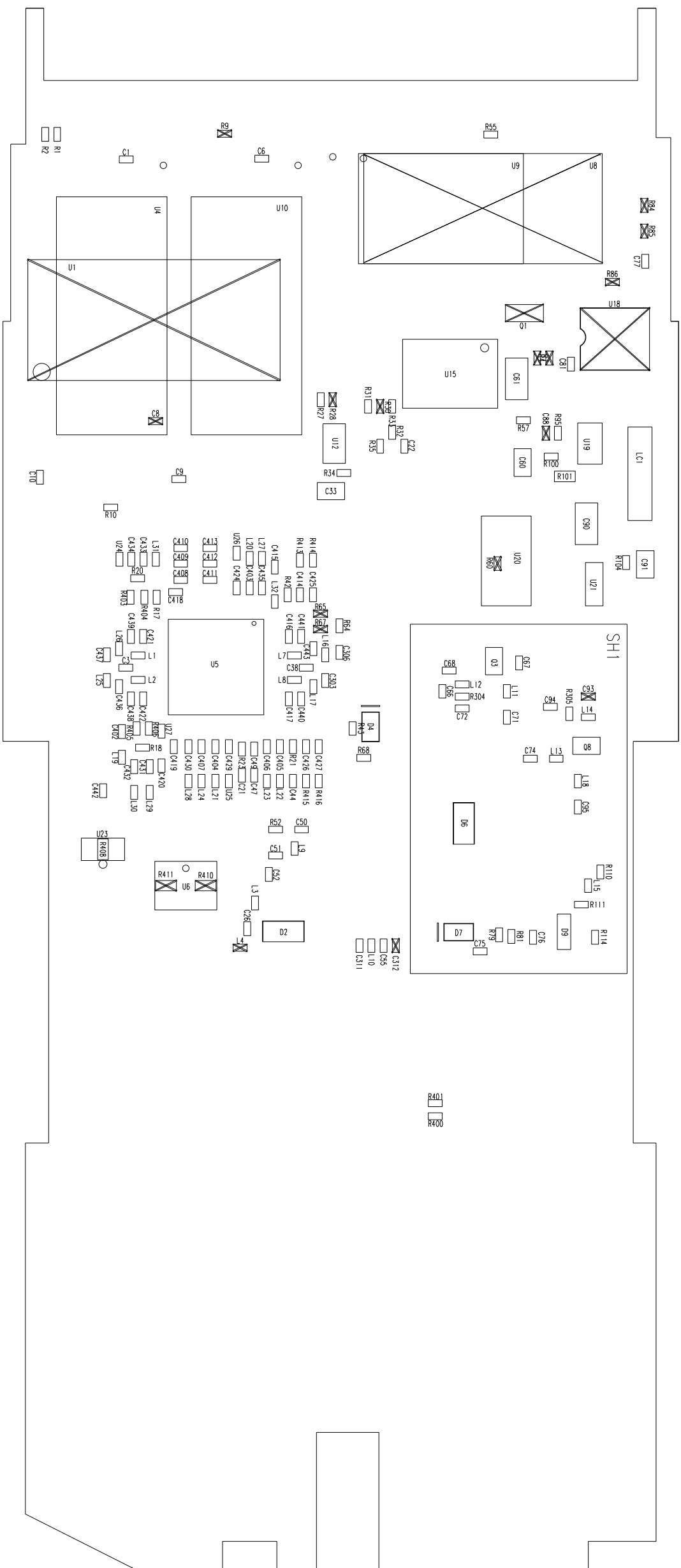
AGERE SYSTEMS NEDERLAND B.V.		017758	
UNIT : ORINOCO/IEEE PCMCIA type 2 EXTENDED RUBY		SCALE:	REV :A
NAME : BOARD ASSY			SHEET 2 OF 5

ITEM	PART/DWG #	REQ'D	NAME AND DESCRIPTION	NOTES
				C429 C430 C431 C432 C433 C434 C435
30	003689	4	CAP, CAP, 47pF, MURATA, GRM36COG470J50	C21 C35 C36 C47
31	003703	2	CAP, CAP, 180pF, MURATA, GRM36COH181J25	C22 C49
32	003714	12	CAP, CAP, 1nF, MURATA, GRM36X7R102K50	C44 C67 C72 C73 C79 C80 C83 C85 C87 C92 C94 C97 C84 C96
33	003727	2	CAP, CAP, 15nF, MURATA, GRM36Y5V153Z50	C6 C7 C2 C1 C9 C10 C11 C14 C18 C28 C29 C30 C31 C32 C39 C56 C57 C58 C59 C69 C70 C77 C78 C81 C86 C89
34	003731	26	CAP, CAP, 100nF, MURATA, GRM36Y5V104Z16	L18
35	003852	1	IND, IND, 1.2nH, TOKO, LL1005-FH1N2S	L1 L2 L7 L8 L33
36	003855	5	IND, IND, 2.2nH, TOKO, LL1005-FH2N2S	L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31 L32 U24 U25 U26 U27
37	003857	18	IND, IND, 3.3nH, TOKO, LL1005-FH3N3K	L15
38	003859	1	IND, IND, 4.7nH, TOKO, LL1005-FH4N7K	L16 L17
39	003860	2	IND, IND, 5.6nH, TOKO, LL1005-FH5N6K	L3 L9 L10 L11 L12 L13 L14
40	003864	7	IND, IND, 12nH, TOKO, LL1005-FH12NK	R3 R11 R31 R33 R55 R62 R64 R78 R306 R308
41	005051	10	RES, RES, 0, KOA, RM73Z1ETD	R22 R40 R49 R57 R109 R412 R63 R98 R99
42	005059	2	RES, RES, 2.0, KOA, RM73B1ETP2R0J	R81 R110
43	005076	4	RES, RES, 10, KOA, RM73B1ETP10RJ	R34
44	005083	3	RES, RES, 20, KOA, RM73B1ETP20RJ	R71
45		0		R69
46	005093	2	RES, RES, 51, KOA, RM73B1ETP51RJ	Q3
47	005107	1	RES, RES, 200k, KOA, RM73B1ETP2003J	U21
48	005125	1	RES, RES, 1.0, KOA, RK73H2A1R0F	Q8
49	005139	1	RES, RES, 3.9, KOA, RK73H2A3R9F	U15
50	010003	1	BFP420, TRANSISTOR, SIEMENS, Q62702-F1591	U7
51	010005	1	SI2301DS, TRANSISTOR, SILICONIX, (TEMIC)	Q2 Q7
52	010009	1	BFP450, TRANSISTOR, SIEMENS, Q62702-F1590	Q4 Q5
53	010004	1	MA-LC22.000MHz, AIC, USI, MA-LC22.000MHz	D8
54	010010	1	74LVC00PW, DIC	J400
55	010011	2	BC847BW, TRANSISTOR, PHILIPS, BC847BW	D400 D401
56	010016	2	BCV62, TRANSISTOR, PHILIPS, BCV62B	D4
57	010017	1	TLV431ACDBV5, DIODE, TEXAS, TLV431ACDBV5	U6
58	010018	1	RF_CONN_INBOARD, CONN, RADIALL, R299.794.000	LC1
59	010020	2	LGM670_K, DIODE, SIEMENS, Q62703-Q3394	D7
60	010021	1	BAR64_03W, DIODE, SIEMENS, BAR64-03W	U14 U19
61	010023	1	LFJ30_03B2450BA100, AIC, MURATA, LFJ30_03B2450BA100	U12
62	010202	1	emi_fil, CAP, NFM61R 4.7nF, MURATA, NFM61R30T472	D9
63	010204	1	BAR63_03W, DIODE, SIEMENS, BAR63-03W	
64	010206	2	MIC5205, AIC, MICREL, MIC5205BM5	
65	010334	1	BU4S71, MISC, ROHM, BU4S71	
66	010464	1	HSMS2852, DIODE, HP, HSMS2852	

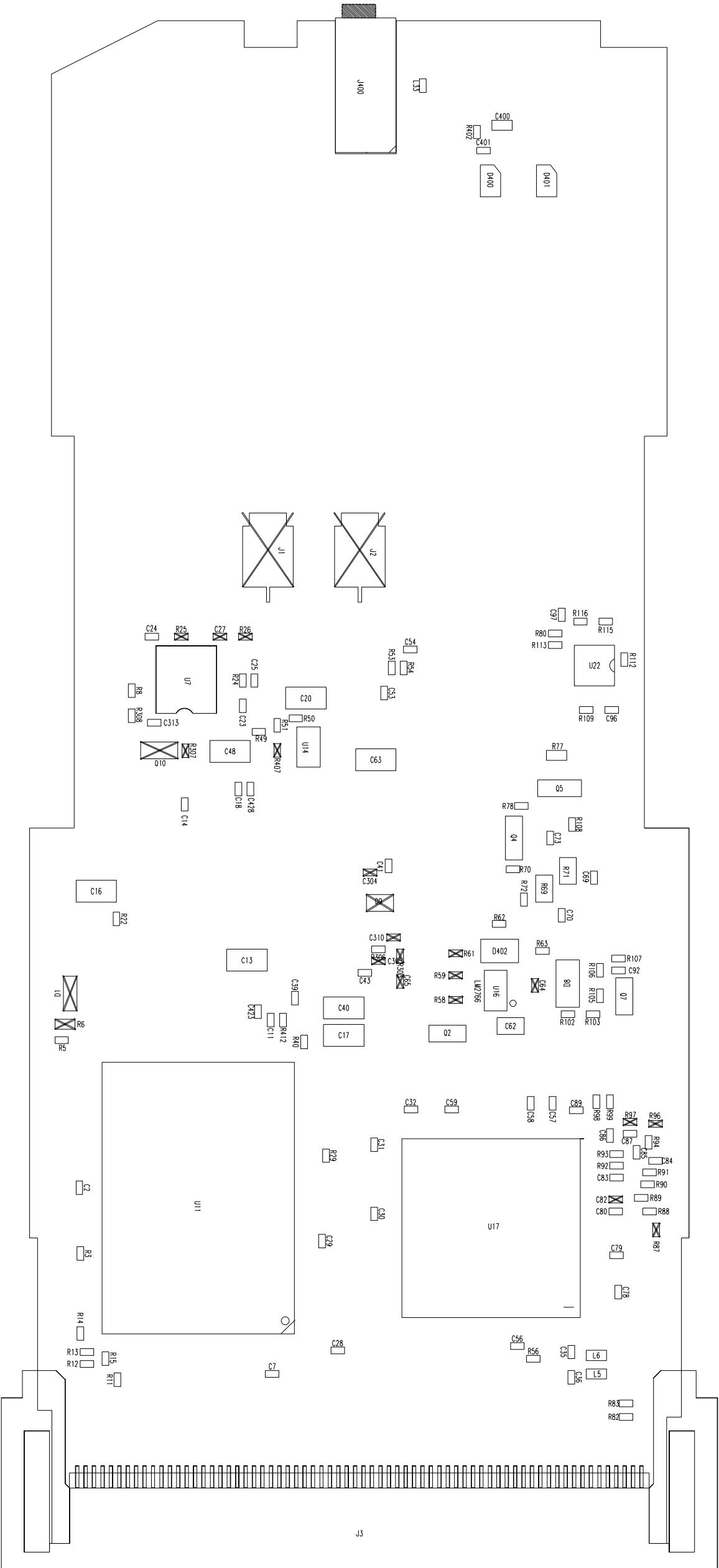
AGERE SYSTEMS NEDERLAND B.V.		017758	
UNIT : ORINOCO/IEEE PCMCIA type 2 EXTENDED RUBY		SCALE:	REV :A
NAME : BOARD ASSY			SHEET 3 OF 5

ITEM	PART/DWG #	REQ'D	NAME AND DESCRIPTION	NOTES
67	010570	2	LP62S1024, DIC, ELITEMT, LP62S1024	U4 U10
68	010827	1	HERMES, DIC, LUCENT, HERMES	U11
69	011276	2	IND, IND, BLM11B222, MURATA, BLM11B222	L5 L6
70	013014	1	W4050, AIC, AGERE, W4050	U5
71	013018	1	OPA337, AIC, BURR-BROWN, OPA337EA	U22
72	015154	1	THESEUS_HS2N, DIC, AGERE, N4080SV2LS	U17
73	015243	1	SST39VF010, DIC, SST, SST39VF010-90-4C-WH	U9
74	015305	9	CAP, CAP, 10uF, MURATA, GRM42_6Y5V106Z10	C13 C16 C17 C20 C40 C48 C61 C63 C90
75	016551	1	MBR0520L, DIODE, FAIRCHILD, MBR0520L	D402
76	016552	1	LM2766, AIC, NATIONAL SEMICOM, LM2766M6	U16
77	017132	1	CON_68_POLIG, CONN, FCI, 56459-004	J3
78	017752	1	BOARD_PRINTED	
79	017753	REF	SCHEMATIC	
80	017288	2	BAR81, DIODE, INFINEON, VSO05553	D2 D6
81	017320	1	LFSP20N28B2450B, AIC, MURATA, LFSP20N28B2450B	U23
82	017754	REF	FILE_GERBER_ASSEMBLY	
83	017756	REF	FILE_PLACEMENT_CENTER	
84	017437	1	SHIELD_PC_CARD__SH1	
85	018019	1	SHIELD_PC_CARD__SH2	

AGERE SYSTEMS NEDERLAND B.V.		017758	
UNIT : ORINOCO/IEEE PCMCIA type 2 EXTENDED RUBY		SCALE:	REV :A
NAME : BOARD ASSY			SHEET 4 OF 5



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REV	A	
84333	Agere Systems Nederland B.V. WCNL bv NIEUWEGE IN NETHERLANDS	
START:	FINISH:	UNIT : ORINOCO/IEEE PCMCIA type 2 EXTENDED RUBY
DFTS.	CHKR :	NAME : BOARD ASSY, FRONT
DESIGNER: Henrie Kerver		
APPD:	APPD:	SHEET 4 OF 5
SUPSD BY:	SCALE:	
SUPERSEDES:	CODE : -	017758



REV

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8U333

Agere Systems Nederland B.V. WCND bv
NIEUWEGEIN NETHERLANDS

START:

FINISH:

UNIT: ORINOCO/IEEE PCMCIA type 2 EXTENDED RUBY

DFTS:

CHKR:

NAME: BOARD ASSY, BACK

DESIGNER: Henr'ie Kerver

APPD:

APPD:

SHEET 5 OF 5

SUPSD BY:

SCALE:

CODE: -

017758