

MA1200 PARTS LIST

MA1200 PCS unit:

umts add-on card---Main Revised: Monday, May 31, 2004
EL4004501 Revision: A0

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Source Package	PCB Footprint	Quantity	Reference
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255266107	RF7343D	3	C1,C18,C29
255249104	0805	15	C2,C6,C20,C31,C32,C36, C38,C41,C43,C46,C48,C51, C53,C62,C66
255286102	0805	15	C3,C7,C40,C42,C50,C52, C65,C68,C71,C87,C90,C101, C107,C110,C121
255284390	0603	2	C8,C4
255267476	CASE-C	8	C5,C34,C35,C44,C45,C312, C338,C339
255284560	0603	16	C9,C10,C73,C74,C75,C76, C77,C92,C93,C106,C114, C136,C142,C143,C145,C154
255284101	0603	26	C11,C55,C58,C59,C61,C67, C70,C86,C89,C100,C103, C104,C105,C109,C113,C118, C120,C123,C124,C125,C137, C138,C140,C141,C155,C328
255284104	0603	42	C12,C13,C56,C57,C60,C78, C79,C80,C81,C82,C83,C84, C85,C95,C96,C97,C98,C99, C112,C119,C135,C300,C301, C303,C306,C307,C308,C309, C311,C313,C314,C315,C316, C317,C318,C323,C326,C337, C340,C342,C343,C344
255249103	0805	7	C14,C16,C21,C23,C25,C150, C152
255285105	2225	2	C15,C33
255201473	470_50	2	C19,C22
255201471	CAPRVJ-10	1	C26
255268106	3528CT	1	C27
255200107	CAPRVJ-8-10	1	C28
255284473	0603	1	C30
255284180	0603	4	C37,C39,C47,C49
255284103	0603	3	C54,C117,C310
255267335	SMT_CASE_A	1	C63
255284471	0603	1	C64
255249105	0805	11	C69,C72,C88,C91,C102, C111,C122,C330,C331,C332, C333
255256105	1206	2	C108,C329
255284015	0603	1	C115

255284010	0603	6	C116,C126,C139,C146,C147, C153
255284005	0603	1	C127
255201221	CAPRVJ-8-10	2	C134,C132
255520031	RF0603	1	C143
255202107	REA_TH	2	C151,C144
255268106	CASE-B	3	C302,C350,C351
255284330	0603	2	C319,C320
255284150	0603	8	C321,C324,C325,C327,C346, C347,C348,C349
255284102	0603	4	C334,C335,C336,C341
255430003	SMB	1	D1
255480007	KAPA_3010-3	3	D2,D301,D302
255450005	TO252AA	1	D3
255450009	SOT23	3	D300,D304,D305
255450010	SOT23	9	D306,D310,D311,D312,D313, D315,D316,D317,D318
255582029_1	F5CH	1	F2
255582039_1	F5CH	1	F3
255523100_3	BNX002-02	1	F4
255811011_	R452	1	F5
264900000_1	MH	23	H1,H2,H3,H4,H9,H10,H11, H13,H14,H15,H16,H20,H21, H22,H23,H24,H26,H29,H30, H31,H32,H35,H36
264900000_8	MH	1	H12
264900000_9	MH	1	H25
264900000_6	MH	1	H33
264900000_7	MH	1	H34
255760002	CON-CMM2P	1	J1
255723206_2	SMC_CON	4	J2,J3,J4,J5
255711114	CON10_DIP	2	850-J301,J300
255583005	NFM51_10	10	L1,L7,L8,L11,L12,L15,L17, L20,L24,L300
255583008	1206	1	L2
255522001	NP05D	1	L4
255511008	SPD127-223m	1	L5
255511009	SPD127-223m	2	L25,L6
255522002	0603	2	L18,L9
255520046	0603	4	L10,L13,L16,L19
255520029	RF0603	1	L14
255520065	0603	1	L21
255520057	0603	1	L23
255520030	0603	1	L26
255520031	0603	1	L27
255714136_1	D9PFRA	1	P300
255716102	JUMPER2	1	P301
255630070	SO8	1	Q1
255630064	SOT23	5	Q2,Q300,Q302,Q303,Q304
255847104	SMT-1206	2	RN1,RN2
255410011	V82ZA05	1	RV1
255180365	0603	12	R1,R343,R354,R355,R356, R357,R359,R368,R369,R384, R385,R386
255181001	0603	6	R2,R10,R39,R308,R309, R361
255182431	0603	6	R3,R83,R322,R328,R338,

		R341	
255184750	0603	1	R5
255180001	0603	26	R6,R7,R8,R11,R12,R14,R18, R20,R24,R26,R31,R32,R33, R34,R38,R84,R85,R87,R92, R109,R313,R370,R371,R372, R374,R377
255180511	0603	4	R9,R30,R82,R94
255184221	0603	1	R13
255181002	0603	5	R15,R46,R337,R375,R376
255178251	0805	1	R16
255171001	0805	1	R17
255175113	0805	2	R25,R19
255171004	0805	1	R21
255171003	0805	2	R22,R28
255171243	0805	1	R23
255177503	0805	1	R27
255172433	0805	1	R29
255182430	0603	2	R86,R35
255180562	0603	2	R36,R37
255180182	0603	2	R116,R40
255183010	0603	6	R41,R42,R107,R108,R114, R115
255181003	0603	5	R43,R44,R302,R324,R365
255184751	0603	1	R45
255186811	0603	1	R47
255130430	1206	2	R50,R48
255130150	1206	9	R49,R51,R62,R63,R64,R73, R75,R78,R79
255185111	0603	17	R52,R53,R76,R300,R321, R323,R325,R326,R339,R340, R345,R358,R362,R373,R378, R379,R389
255181000	0603	18	R54,R55,R56,R57,R58,R59, R60,R61,R69,R70,R71,R72, R74,R90,R91,R319,R320, R353
255130002	1206	1	R65
255130001	1206	3	R66,R104,R136
255141300	1206	1	R81
255180562		2	R89,R88
255181621		1	R93
255171002	0805	1	R106
255130180	1206	2	R110,R111
255170001	0805	1	R117
255184750	0603	1	R120
255182742	0603	1	R327
255173651	0805	1	R329
255142001	1206	9	R342,R347,R348,R351,R380, R381,R382,R383,R388
255172002	0805	4	R346,R349,R350,R387
255130020	1206	1	R390
255183321	0603	1	R391
255645003	CP0805	2	SP1,SP2
255716103	tpsmd	20	TP1,TP2,TP3,TP4,TP5,TP6, TP7,TP8,TP9,TP300,TP301, TP303,TP304,TP305,TP306,

TP307,TP308,TP310,TP311,
TP318

255640144	D2F	1	U1	
255650008_2	SOT-23	1	U2	
255630077	HB	1	U3	
255630043_2	TO_263_5	4	U4,U5,U6,U7	
255644001_0	msop8	2	U25,U9	
255610003	SO8	2	U27,U10	
255640137	SV1007	1	U11	
255630029_1	SOT23_5L	1	U12	
255640101_0	sot-86	1	U13	
255640105_4	SOT-89	4	U14,U22,U24,U26	
255640124_14	MSOP10_BOT	1	U15	
255620044_0	MSOP8	1	U16	
255640090_2	SOT-89	1	U17	
255640020	SOT-89	1	U18	
255640124_17	MSOP10_BOT	1	U19	
255610051	SOT-89	1	U23	
255640042_0	ww107	1	U28	
255630028_2	TO_263_5	1	U30	
255530005_1	TCP-2-25	1	U31	
255620045_0	SOT23_8	1	U300	
255620049_1	TSSOP20	4	U301,U305,U308,U311	
255620041_1	SOIC8	1	U303	
255620046	QSOP16	1	U304	
255620027_1	SO16	1	U306	
255620057	S_SMT_11_044-A	1	U307	
255620029_0	SO20	1	U309	
255610048	SO14	2	U310,U314	
255620001	SO16W	1	U312	
255630024	TO_263_3	1	U313	
255580102	SXE	1	X300	

MA1200 Optical Module:

Mobileaccess1200-optical module Revised: Sunday, June 29, 2003
EL4004001 Revision: 01

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Source Package	PCB Footprint	Quantity	Reference
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255249103	0805	7	C1,C102,C104,C105,C110, C111,C113
255249104	0805	25	C2,C36,C47,C49,C50,C51, C52,C53,C54,C55,C56,C57, C58,C63,C68,C70,C72,C82, C86,C88,C109,C119,C124, C126,C129
255286102	0805	10	C3,C7,C10,C37,C48,C67, C81,C123,C128,C139
255284103	0603	5	C4,C19,C20,C130,C141
255284101	0603	30	C5,C6,C15,C30,C31,C32, C33,C38,C39,C40,C41,C42, C95,C96,C97,C98,C99,C100, C101,C131,C134,C135,C136, C138,C142,C145,C146,C147, C148,C149
255249105	0805	2	C8,C140
255284390	0603	1	C9
255284022	0603	2	C17,C11
255202107	REA_TH	2	C12,C108
255284102	0603	14	C13,C14,C71,C73,C74,C84, C87,C89,C90,C549,C555, C559,C560,C561
255284033	0603	2	C18,C16
255289015	0805	2	C21,C44
255284012	0603	1	C22
255284104	0603	54	C23,C24,C25,C26,C27,C43, C132,C133,C137,C143,C144, C150,C501,C502,C503,C504, C506,C507,C509,C510,C511, C512,C513,C514,C515,C516, C517,C518,C519,C520,C521, C522,C523,C524,C525,C526, C528,C529,C530,C534,C535, C536,C537,C538,C539,C542, C543,C545,C546,C548,C562, C563,C564,C565
255284120	0603	4	C28,C29,C34,C35
255284220	0603	1	C45
255284005	0603	6	C46,C152,C153,C154,C155, C156
255267476	CASE-C	8	C59,C60,C61,C62,C116, C125,C627,C631
255284056	0603	2	C83,C64
255267335	SMT_CASE_A	2	C65,C77

255284471	0603	2	C80,C66
255284080	0603	2	C69,C85
255284221	0603	4	C75,C76,C91,C92
255284150	0603	10	C78,C79,C93,C94,C540, C544,C547,C550,C552,C558
255285125	2225	1	C103
255201221	CAPRVJ-8-10	1	C106
255266107	RF7343D	1	C107
255259474	1210	2	C114,C112
255284180	0603	2	C120,C127
255284100	0603	1	C151
255256475	1206	4	C500,C505,C508,C567
255284330	0603	4	C532,C533,C541,C566
255256105	1206	5	C551,C553,C554,C556,C557
245470011_New_0	NEW_PHOTODIODE	1	D1
255420002_0	123-SOT23	1	D2
255420002_1	123-SOT23	1	D3
255430003	SMB	1	D4
255480007	KAPA_3010-3	3	D5,RUN_D500,LINK_D500
255450009	SOT23	16	D500,D501,D503,D505,D506, D507,D508,D509,D510,D512, D513,D514,D515,D516,D517, D518
255450008	MINI_MELF	2	D502,D504
255581016_1	LFD20	2	F1,F2
255523100_3	BNX002-02	1	F3
264900000_1	MH	25	H1,H2,H3,H4,H5,H6,H8,H9, H10,H11,H12,H13,H14,H15, H16,H17,H20,H21,H22,H24, H25,H26,H27,H29,H30
264900000_6	MH	1	H7
264900000_8	MH	1	H18
264900000_9	MH	1	H19
264900000_5	MH	1	H23
264900000_4	MH	1	H28
255714138_A	CB78_04	1	J1
255760002	CON-CMM2P	1	J5
255723206_2	SMC_CON	10	J6,J7,J8,J9,J10,J11,J12, J13,J14,J15
255583005	NFM51	4	L1,L2,L3,L25
255520046	0603	3	L4,L5,L26
255520052	0603	4	L6,L7,L16,L18
255522002	0603	2	L8,L11
255522003	0603	2	L9,L12
255520048	0603	2	L10,L13
255520067	0603	1	L14
255520062	0805	1	L15
255520470	0603	2	L19,L17
255520074	1008	4	L20,L21,L22,L23
255522001	NP05D	1	L24
255714136	D9PFRA	1	P500
255716102	JUMPER2	1	P501
245460021_New_4	NEW_LASER	1	Q1
255310006	123-SOT23	1	Q2
255630064	SOT23	2	Q501,Q500
255847104	SMT-1206	1	RN500
255180511	0603	10	R1,R48,R55,R56,R61,R64,

			R73,R80,R102,R115
255170001	0805	1	R2
255185112	0603	6	R3,R36,R53,R54,R71,R75
255171003	0805	8	R4,R6,R10,R13,R35,R72, R77,R97
255130150	1206	2	R5,R11
255130510	1206	4	R7,R12,R113,R114
255172433	0805	3	R8,R14,R94
255172430	0805	4	R9,R83,R85,R87
255171210	0805	1	R15
255180182	0603	8	R16,R17,R28,R32,R38,R107, R120,R121
255183010	0603	16	R18,R19,R20,R21,R29,R30, R33,R34,R43,R44,R108, R109,R122,R123,R124,R125
255174750	0805	2	R22,R42
255181000	0603	21	R23,R24,R25,R26,R27,R40, R41,R503,R525,R526,R542, R543,R554,R558,R565,R566, R575,R580,R582,R587,R599
255185111	0603	20	R31,R501,R507,R524,R527, R528,R529,R531,R533,R537, R539,R541,R544,R545,R547, R550,R551,R563,R567,R569
255180750	0603	1	R37
255180475	0603	1	R39
255170150	0805	1	R45
255181003	0603	21	R46,R49,R69,R504,R505, R506,R508,R509,R510,R515, R534,R535,R536,R559,R578, R579,R583,R584,R586,R588, R601
255140249	1206	1	R47
255181002	0603	14	R50,R51,R58,R62,R65,R67, R98,R99,R100,R101,R530, R538,R540,R548
255182210	0603	1	R52
255170100	0805	1	R57
255187502	0603	4	R59,R60,R66,R68
255180001	0603	37	R63,R70,R74,R78,R91,R95, R103,R104,R105,R106,R110, R111,R116,R117,R118,R119, R126,R127,R500,R512,R513, R516,R517,R518,R519,R520, R521,R590,R591,R592,R593, R594,R595,R596,R598,R602, R603
255190057	0603	2	R81,R76
255182742	0603	1	R79
255171000	0805	3	R82,R84,R86
255184221	0603	1	R88
255177503	0805	1	R92
255175113	0805	1	R96
255181001	0603	6	R112,R128,R511,R514,R523, R532
255181820	0603	4	R129,R130,R131,R132
255180365	0603	7	R502,R560,R571,R573,R574,

			R577,R581
255184751	0603	1	R522
255172002	0805	2	R564,R546
255142001	1206	8	R552,R556,R557,R570,R572, R576,R597,R600
255181004	0603	1	R555
255175114	0805	1	R561
255171004	0805	1	R562
255714139	HEADER10_90	2	SPI1_J1,SPI2_J2
255716103	TPSMD	19	TP1,TP2,TP500,TP501, TP502,TP503,TP504,TP505, TP506,TP507,TP508,TP509, TP510,TP511,TP512,TP513, TP514,TP515,TP516
255610003	SO8	6	U1,U2,U3,U4,U5,U6
255530005	TCP-2-25	2	U8,U12
255640015_1	ww107	2	U9,U26
255640105_2	SOT-89	1	U10
255640124_0	MSOP10	1	U11
255630022	SO8	1	U13
255630010_0	SOT-89	1	U14
255630029_1	SOT23_5L	2	U17,U15
255610053	TSSOP28	2	U16,U18
255581016_0	LFDP20	1	U19
255630034	DC1_25x0_8	1	U20
255630043_2	TO_263_5	2	U23,U22
255644001_0	msop8	2	U24,U25
255640097_1	SOT-89	1	U27
255640105_3	SOT-89	1	U28
255620057	S_SMT_11_044-A	1	U500
255620039	SO20	1	U501
255852104_1	TSSOP14	1	U502
255620041_1	SOIC8	1	U503
255620046	QSOP16	1	U504
255620049_1	TSSOP20	2	U507,U505
255620027_1	SO16	1	U506
255620029_2	SO20	1	U508
255620040	SO14	4	U509,U512,U515,U520
255630024	TO_263_3	1	U510
255610048	SO14	2	U511,U516
255620045_0	SOT23_8	1	U514
255610025	SO8	1	U517
255640104_2	SO16	1	U518
255620001	SO16W	1	U521
255580102	SXE	3	X1,X2,X500