

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
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
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