

bms-prtl.p

2 9.11.5.4 Parts List
TIMES 200031-tiuj Date: 06/08/99
Time: 15:11:03

BOM

Parent

Description

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Sorted By

140-0285

TRX PCB Assy, CDMA PY

Jun-00

Aug-99 Ref.Desi

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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	300-2320	415CSS-097-50, Earth Terminal			1
BPF1	234-0608	SAFC881.5MC90T, Filter	MCM-F-7014		1
BPF2	234-0609	LFS A25-12B0967B, Filter	MCM-F-7011		1
BPF3	234-0614	TMXL110, Filter			1
BPF4	234-0613	SAFC85.380ME30X, Filter	MCM-F-7013		1
BPF5	234-0574	DFYGR836CR881NHA-TA2305, Filter	MAM-F-8001		1
BPF6	234-0611	SAFC836.5MC90T, Filter	MCM-F-7012		2
BPF7	234-0611	SAFC836.5MC90T, Filter	MCM-F-7012		2
BPF8	234-0612	FB_G039, Filter			1
C101	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C102	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C104	222-1788	GRM36B392K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J392K	1
C105	222-1795	GRM36CK1R5C50PT, Capacitor	MPS-C-1053	PSC-CT73CKJ1R5C	2
C106	222-1808	GRM36CH220J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ220J	2
C107	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C108	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C110	222-1808	GRM36CH220J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ220J	2
C111	222-1824	GRM36F333Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D333Z	4
C112	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C113	222-1824	GRM36F333Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D333Z	4
C116	222-1824	GRM36F333Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D333Z	4
C118	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C120	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C121	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C122	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C123	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C124	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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C125	222-1797	GRM36CJ030C50PT, Capacitor	MPS-C-1053	PSC-CT73CJJ030C	4
C130	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C131	222-1795	GRM36CK1R5C50PT, Capacitor	MPS-C-1053	PSC-CT73CKJ1R5C	2
C133	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C134	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C136	222-1872	TESVSP0J105M8R, Cap	MCM-C		2
C137	222-1824	GRM36F333Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D333Z	4
C200	222-1794	GRM36CK010C50PT, Capacitor	MPS-C-1053	PSC-CT73CKJ010C	1
C202	222-1806	GRM36CH150J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ150J	3
C203	222-1806	GRM36CH150J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ150J	3
C204	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C206	222-1805	GRM36CH120J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ120J	1
C207	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C208	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C209	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C210	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C211	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C212	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C213	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C214	222-1796	GRM36CK020C50PT, Capacitor	MPS-C-1053	PSC-CT73CKJ020C	4
C215	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C216	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C217	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C218	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C300	222-1796	GRM36CK020C50PT, Capacitor	MPS-C-1053	PSC-CT73CKJ020C	4
C301	222-1792	GRM36CK0R5C50PT, Capacitor	MPS-C-1053	PSC-CT73CKJR50C	2
C302	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C303	222-1792	GRM36CK0R5C50PT, Capacitor	MPS-C-1053	PSC-CT73CKJR50C	2
C304	222-1806	GRM36CH150J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ150J	3
C305	222-1873	TESVSP0J475M8R, Cap	MCM-C		8
C306	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C307	222-1873	TESVSP0J475M8R, Cap	MCM-C		8
C308	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C309	222-1745	GRM36C0G030C50 AQ, Gemini ,Capaci	MAM-C-1002		1
C310	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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C313	222-1813	GRM36CH510J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ510J	2
C317	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C318	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C321	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C323	222-1796	GRM36CK020C50PT, Capacitor	MPS-C-1053	PSC-CT73CKJ020C	4
C324	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C325	222-1802	GRM36CH080D50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ080D	1
C327	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C329	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C331	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C332	222-1813	GRM36CH510J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ510J	2
C334	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C335	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C336	222-1807	GRM36CH180J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ180J	1
C339	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C342	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C343	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C345	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C346	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C403	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C404	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C405	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C406	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C407	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C408	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C411	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C412	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C413	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C414	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C415	222-1862	GRM36F473Z16PT, Capacitor	MPS-C-1054		1
C416	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C417	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C418	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C419	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C420	222-1804	GRM36CH100D50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ100D	1

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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C500	222-1859	GRM36C0G270G050AB, Capacitor			2
C501	222-1859	GRM36C0G270G050AB, Capacitor			2
C502	222-1878	GRM39T2H8R2C50AB, Cap	MCM-C-		1
C505	222-1874	GRM36F224Z10PT, Capacitor	MPS-C-1054		1
C506	222-1845	GRM36B562K25PT, Capacitor	MPS-C-1054		1
C507	222-1833	GRM36X7R471J050AQ, Capacitor	MCM-C-1004-A02		1
C509	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C510	222-1797	GRM36CJ030C50PT, Capacitor	MPS-C-1053	PSC-CT73CJJ030C	4
C511	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C512	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C513	222-1796	GRM36CK020C50PT, Capacitor	MPS-C-1053	PSC-CT73CKJ020C	4
C514	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C515	222-1797	GRM36CJ030C50PT, Capacitor	MPS-C-1053	PSC-CT73CJJ030C	4
C516	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C517	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C518	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C519	222-1872	TESVSP0J105M8R, Cap	MCM-C		2
C521	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C522	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C523	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C524	222-1810	GRM36CH330J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ330J	1
C525	222-1797	GRM36CJ030C50PT, Capacitor	MPS-C-1053	PSC-CT73CJJ030C	4
C526	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C527	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C528	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C529	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C530	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C531	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C532	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
C533	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C534	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C535	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	24
C536	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C537	222-1861	GRM36CH560G50PT, Capacitor	MPS-C-1053		2
C538	222-1861	GRM36CH560G50PT, Capacitor	MPS-C-1053		2

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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C539	222-1858	GRM36CH090C50PT, Capacitor	MPS-C-1053		1
C542	222-0220	GRM39B392K50, Cap. CR	MPS-C-1047		1
C543	222-1844	GRM36CH821K50PT, Capacitor	MPS-C-1054		1
C544	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C545	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C546	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C600	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C601	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C602	222-1873	TESVSP0J475M8R, Cap	MCM-C		8
C603	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C604	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C605	222-1873	TESVSP0J475M8R, Cap	MCM-C		8
C606	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C607	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C608	222-1873	TESVSP0J475M8R, Cap	MCM-C		8
C609	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C610	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C611	222-1873	TESVSP0J475M8R, Cap	MCM-C		8
C612	222-1873	TESVSP0J475M8R, Cap	MCM-C		8
C613	222-1873	TESVSP0J475M8R, Cap	MCM-C		8
C700	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C701	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C702	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C703	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C704	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C705	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C706	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C707	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C708	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C709	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C710	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C711	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	34
C712	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C713	222-1846	GRM36B104K6.3NT, Capacitor	MPS-C-1054		23
C715	222-1656	TEMSVA1C475M8R, Tantalum, Cap	NEC	PNC-SH16HJD475M	1

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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C716	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	24
D1	226-0286	HSU88 -URP , D iode	MAM-V-2002		2
D2	226-0286	HSU88 -URP , D iode	MAM-V-2002		2
D3	226-0297	MA360-TX Varactor Diode	MCM-V-2003		4
D4	226-0297	MA360-TX Varactor Diode	MCM-V-2003		4
D5	226-0297	MA360-TX Varactor Diode	MCM-V-2003		4
D6	226-0297	MA360-TX Varactor Diode	MCM-V-2003		4
J1	320-0434	CPB7260-0311, Connector			1
J2	320-0435	R299.142.821, Connector			1
J3	300-2339	Antenna Ground Clip	15M-300148		1
L101	224-0565	MLG1608B10NJT, Coil	MPS-L-4034-		2
L102	224-0613	MLR1608M15NK, Coil			3
L103	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
L104	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
L105	224-0570	LL2012-FR22J-T, Coil	MAM-L-4003		3
L106	224-0627	MLF2012A1R0KT, Co il	MCM-L-4009-A16		2
L107	224-0627	MLF2012A1R0KT, Co il	MCM-L-4009-A16		2
L108	224-0613	MLR1608M15NK, Coil			3
L110	224-0613	MLR1608M15NK, Coil			3
L111	224-0584	MLG1608B5N6D-T, Coil	MCM-L-4002-A06		4
L115	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
L200	224-0569	LL2012-FR18J-T, Coil	MAM-L-4003		2
L201	224-0569	LL2012-FR18J-T, Coil	MAM-L-4003		2
L202	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
L203	224-0570	LL2012-FR22J-T, Coil	MAM-L-4003		3
L204	224-0570	LL2012-FR22J-T, Coil	MAM-L-4003		3
L205	224-0547	LL2012-FR15J-T, Coil	NECAM		3
L300	224-0582	MLG1608B3N3S-T000, Coil	MCM-L-4002-A03		2
L301	224-0584	MLG1608B5N6D-T, Coil	MCM-L-4002-A06		4
L302	224-0588	MLG1608B22NJ-T, Coil	MCM-L-4002-A13		1
L303	224-0587	MLG1608B18NJ-T, Coil	MCM-L-4002-A12		1
L310	224-0565	MLG1608B10NJT, Coil	MPS-L-4034-		2
L311	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
L312	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
L313	224-0591	0603CS-27NXGBC, Coil	MCM-L-4003-A09		1

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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L314	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
L315	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
L400	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
L401	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
L402	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
L404	224-0547	LL2012-FR15J-T, Coil	NECAM		3
L405	224-0547	LL2012-FR15J-T, Coil	NECAM		3
L500	224-0610	0805CS-390XGBC			1
L501	224-0584	MLG1608B5N6D-T, Coil	MCM-L-4002-A06		4
L502	224-0585	MLG1608B6N8D-T, Coil	MCM-L-4002-A07		2
L503	224-0585	MLG1608B6N8D-T, Coil	MCM-L-4002-A07		2
L504	224-0584	MLG1608B5N6D-T, Coil	MCM-L-4002-A06		4
L505	224-0582	MLG1608B3N3S-T000, Coil	MCM-L-4002-A03		2
L506	224-0583	MLG1608B8N2D-T000, Coil	MCM-L-4002-A08		1
L507	224-0611	0805CS-680XGBC			1
L508	224-0568	MLG1608BR10JT, Coil	MCM-L-4002-A21		12
PCB	218-0475	TRX, PCB, CDMA PY	14M-200046		0.33
Q1	228-0081	2SC4227-T2,Transistor	NEC	PNV-03008-227TZ	3
Q2	228-0081	2SC4227-T2,Transistor	NEC	PNV-03008-227TZ	3
Q3	228-0081	2SC4227-T2,Transistor	NEC	PNV-03008-227TZ	3
R104	220-0359	CR16B000J,Res,Chip	MPS-R-1018	PSR-NT13B0AQ01J	1
R105	220-1207	CR16SB333J, 33K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A333J	2
R107	220-1243	CR16SB335J, 3.3M-Ohm ,Resistor	MPS-R-1023		1
R108	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R109	220-1242	CR16SB135J, 1.3M-Ohm ,Resistor	MPS-R-1023		1
R110	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	11
R111	220-0225	CR10B102J,Res,Chip	MPS-R-1007	PSR-NT08B0A102J	1
R200	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	9
R201	220-1185	CR16SB471J, 470-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A471J	3
R202	220-1245	CR16SB472F, 4.7k-Ohm ,Resistor	MPS-R-1023		2
R203	220-1241	CR16SB303F, 30k-Ohm ,Resistor	MPS-R-1023		1
R204	220-1246	CR16SB562F, 5.6k-Ohm ,Resistor	MPS-R-1023		2
R205	220-1245	CR16SB472F, 4.7k-Ohm ,Resistor	MPS-R-1023		2
R206	220-1206	CR16SB273J, 27K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A273J	4
R207	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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R300	220-1185	CR16SB471J, 470-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A471J	3
R301	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	9
R302	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	7
R303	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	7
R304	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	7
R305	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	7
R306	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	7
R307	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	11
R309	220-1246	CR16SB562F, 5.6k-Ohm ,Resistor	MPS-R-1023		2
R310	220-1169	CR16SB220J, 22-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A220J	3
R311	220-1169	CR16SB220J, 22-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A220J	3
R312	220-1181	CR16SB221J, 220-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A221J	2
R313	220-1181	CR16SB221J, 220-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A221J	2
R314	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	11
R315	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	11
R318	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R319	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	11
R401	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	11
R402	220-1184	CR16SB391J, 390-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A391J	2
R404	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	7
R406	220-0324	CR16B182J,1.8K,Res,Chip	MPS-R-1018	PSR-NT13B0A182J	1
R407	220-1191	CR16SB152J, 1.5K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A152J	2
R408	220-1191	CR16SB152J, 1.5K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A152J	2
R409	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R410	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R411	220-1248	CR16SB123F, 12k-Ohm ,Resistor	MPS-R-1023		1
R413	220-1244	CR16SB113F, 11k-Ohm ,Resistor	MPS-R-1023		1
R414	220-1210	CR16SB563J, 56K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A563J	1
R415	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R416	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R417	220-1208	CR16SB393J, 39K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A393J	1
R418	220-1185	CR16SB471J, 470-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A471J	3
R420	220-1177	CR16SB101J, 100-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A101J	9
R421	220-1206	CR16SB273J, 27K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A273J	4
R422	220-1190	CR16SB122J, 1.2K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A122J	1

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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R423	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R500	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R501	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R502	220-1184	CR16SB391J, 390-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A391J	2
R503	220-1206	CR16SB273J, 27K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A273J	4
R504	220-1194	CR16SB272J, 2.7K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A272J	1
R505	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	11
R510	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	9
R511	220-1177	CR16SB101J, 100-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A101J	9
R512	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	9
R513	220-1177	CR16SB101J, 100-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A101J	9
R514	220-1174	CR16SB560J, 56-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A560J	1
R515	220-1177	CR16SB101J, 100-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A101J	9
R516	220-1177	CR16SB101J, 100-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A101J	9
R517	220-1165	CR16SB100J, 10-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A100J	1
R518	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	11
R519	220-1169	CR16SB220J, 22-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A220J	3
R521	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R522	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R523	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R525	220-1206	CR16SB273J, 27K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A273J	4
R526	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	9
R527	220-1178	CR16SB121J, 120-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A121J	1
R528	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	9
R529	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	9
R530	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R531	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R532	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R533	220-1173	CR16SB470J, 47-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A470J	1
R535	220-1168	CR16SB180J, 18-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A180J	2
R536	220-1168	CR16SB180J, 18-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A180J	2
R600	220-1177	CR16SB101J, 100-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A101J	9
R601	220-1177	CR16SB101J, 100-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A101J	9
R602	220-1177	CR16SB101J, 100-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A101J	9
R603	220-1177	CR16SB101J, 100-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A101J	9

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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R604	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	9
R605	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	9
R606	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	11
R701	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	11
R702	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	11
R704	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	7
R705	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R706	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R707	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	13
R708	220-1207	CR16SB333J, 33K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A333J	2
U1	230-0915	MHY2050, IC	MAM-Y-6004		1
U10	514-0035	VC-3R0A50-0967, VCO	MCM-Y-3005		1
U11	230-1005	RF2456, IC			1
U12	230-0931	TK11233BMCL, LDO regulator +3.3 V,	MCM-Y-6002-A10		4
U13	230-0931	TK11233BMCL, LDO regulator +3.3 V,	MCM-Y-6002-A10		4
U14	230-0931	TK11233BMCL, LDO regulator +3.3 V,	MCM-Y-6002-A10		4
U15	230-0931	TK11233BMCL, LDO regulator +3.3 V,	MCM-Y-6002-A10		4
U16	230-1039	Si4562DY, IC	MCM-Y-7028		1
U17	514-0036	VC-TCXO-204C, VCO			1
U18	230-0977	Q53121-3S2 (BBA2) , IC	MCM-Y-7012		1
U2	230-0913	RF2442-TR13, IC	MAM-Y-7011		1
U20	230-0990	TC7W53FU, 2-Channel Multiplexer	MCM-Y-6025		1
U21	230-0865	NJU7034V-TE1,IC	MPS-Y-6414-B02		2
U24	230-0865	NJU7034V-TE1,IC	MPS-Y-6414-B02		2
U25	230-1036	LM20B, IC	MCM-Y-		1
U3	230-1004	LMX2332L, IC			1
U4	230-1006	RF2617, IC			1
U5	234-0615	CU404A1F-836.5-1T, Filter			1
U6	230-1007	RI23124U, IC			1
U7	230-1008	GN01067B, IC			1
U8	230-0763	UPC8106T-E3,IC	NEC		1
U9	230-1019	CXA3202N, IC			1

End of Report

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2 9.11.5.4 Parts List
TIMES 200031-tiuj Date: 04/29/99
Time: 17:16:49

BOM			Eff.		
Parent		Description	Date	Sorted By	
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140-0284		Logic PCB Assy, CDMA PY	2-Apr	Sep-99 Ref.Desi	
Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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A101	218-0474	LOGIC, PCB, CDMA PY	14M-200045		0.5
A104	300-2338	Shield, BGA MSM	15M-300162		1
A105	300-2337	Shield, Booster	15M-300161		1
A107	300-2335	Sheet, Reflector	15M-300135		1
A108	240-0102	Backlight, CDMA	15M-300149		1
A109	300-2336	Tape, Back Light	15M-300151		1
A500	240-0101	HP10403R, LCD	MCM-P-3001		1
B801	210-0071	PAS621L-VL3, Polyacene Secondary, B	MCM-B-2001		1
C101	222-1851	TMCUA1A475M TR, 4.7UF/10V	MCM-C-3003		3
C206	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C207	222-1824	GRM36F333Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D333Z	1
C208	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C212	222-1851	TMCUA1A475M TR, 4.7UF/10V	MCM-C-3003		3
C213	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C214	222-1853	TMCPQJ106M TR, 10UF/6.3V	MCM-C-3004-C13		7
C216	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C219	222-1849	GRM36B122K50PT, Capacitor	MPS-C-1054		1
C220	222-1812	GRM36CH470J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ470J	1
C221	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C223	222-1850	GRM36B271K50PT, Capacitor	MPS-C-1054		1
C225	222-1853	TMCPQJ106M TR, 10UF/6.3V	MCM-C-3004-C13		7
C230	222-1851	TMCUA1A475M TR, 4.7UF/10V	MCM-C-3003		3
C231	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C232	222-1853	TMCPQJ106M TR, 10UF/6.3V	MCM-C-3004-C13		7
C235	222-1855	EMK325F106ZF-B, Capacitor	MCM-C-		1
C236	222-1853	TMCPQJ106M TR, 10UF/6.3V	MCM-C-3004-C13		7
C237	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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C238	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C302	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	9
C304	222-1474	TEMSVB20J106M8R ,Cap,Tantalum	NEC	PNC-SH15HJB106M	1
C305	222-1838	GRM36B331K50PT, Capacitor	MPS-C-1054		1
C306	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C307	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C308	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C309	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C312	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C313	222-1656	TEMSVA1C475M8R,Tantalum, Cap	NEC	PNC-SH16HJD475M	1
C314	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	9
C315	222-1852	TMCP1C105M TR, 1UF/16V	MCM-C-3004-E07		7
C316	222-1567	TEMSVA1A475M8R,Cap,Tantalum	NEC	PNC-SH16HJC475M	2
C317	222-1825	GRM36B272K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J272K	1
C318	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C319	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	5
C320	222-1852	TMCP1C105M TR, 1UF/16V	MCM-C-3004-E07		7
C321	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	5
C401	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	9
C402	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	9
C403	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	9
C404	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	9
C405	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	9
C406	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	9
C504	222-1852	TMCP1C105M TR, 1UF/16V	MCM-C-3004-E07		7
C505	222-1852	TMCP1C105M TR, 1UF/16V	MCM-C-3004-E07		7
C506	222-1852	TMCP1C105M TR, 1UF/16V	MCM-C-3004-E07		7
C507	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C508	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	4
C509	222-1852	TMCP1C105M TR, 1UF/16V	MCM-C-3004-E07		7
C510	222-1852	TMCP1C105M TR, 1UF/16V	MCM-C-3004-E07		7
C532	222-1567	TEMSVA1A475M8R,Cap,Tantalum	NEC	PNC-SH16HJC475M	2
C533	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C601	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	5
C602	222-1817	GRM36CH101J50PT, Capacitor	MPS-C-1053	PSC-CT73CHJ101J	9

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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C603	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	5
C605	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	4
C606	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	4
C607	222-1786	GRM36B102K50PT, Capacitor	MPS-C-1054	PSC-CT74C0J102K	4
C608	222-1789	GRM36B103K16PT, Capacitor	MPS-C-1054	PSC-CT74C0D103K	5
C610	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C611	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C612	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C613	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C614	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C615	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C616	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C617	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C618	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C619	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C620	222-1853	TMCPQJ106M TR, 10UF/6.3V	MCM-C-3004-C13		7
C701	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C801	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C901	222-1853	TMCPQJ106M TR, 10UF/6.3V	MCM-C-3004-C13		7
C902	222-1853	TMCPQJ106M TR, 10UF/6.3V	MCM-C-3004-C13		7
C903	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C904	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C905	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C906	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C907	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C908	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C909	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C910	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C911	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C912	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C913	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C914	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C915	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C916	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C920	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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C921	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C922	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C923	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C924	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C925	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C926	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C927	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C928	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C929	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C930	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C931	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
C940	222-1823	GRM36F104Z16PT, Capacitor	MPS-C-1054	PSC-CT74C0D104Z	55
D201	226-0227	IMN10 T108,Diode	MPS-V-2008-A01	PSV-35025-001ZZ	3
D202	226-0299	ZHCS1000, Diode	MCM-V-2005		3
D203	226-0299	ZHCS1000, Diode	MCM-V-2005		3
D204	226-0299	ZHCS1000, Diode	MCM-V-2005		3
D205	230-0902	MBR0520LT1, IC	MAM-V-2001		1
D801	226-0227	IMN10 T108,Diode	MPS-V-2008-A01	PSV-35025-001ZZ	3
D802	226-0227	IMN10 T108,Diode	MPS-V-2008-A01	PSV-35025-001ZZ	3
F201	212-0029	F0603C1R75FWTR/ SMD, Thin-Film, Fu	MCM-F-1002		1
J101	320-0436	CPB7160-0311, Connector			1
J201	300-2317	F749, PY Battery Terminal	MCM-X-4001		1
J500	320-0437	CFP4522-0101, Connector			1
J800	320-0433	338691-1, 16Pin I/O, Connector	MCM-J-4002		1
L101	234-0566	BLM41P750SPT,Filter,EMI	NECAM		2
L201	224-0609	IHLP-2525AH-01, 1.5UH, 20%, Induct	MCM-L-1001		1
L202	234-0566	BLM41P750SPT,Filter,EMI	NECAM		2
M201	228-0252	2SK1580-T1,Transistor,FET	NEC	PNV-07002-580TA	3
M202	228-0252	2SK1580-T1,Transistor,FET	NEC	PNV-07002-580TA	3
M203	228-0252	2SK1580-T1,Transistor,FET	NEC	PNV-07002-580TA	3
M204	228-0242	UPA572T-T1,Transistor	NEC	PNY-01001-572TA	4
M802	228-0242	UPA572T-T1,Transistor	NEC	PNY-01001-572TA	4
M803	228-0242	UPA572T-T1,Transistor	NEC	PNY-01001-572TA	4
M804	228-0242	UPA572T-T1,Transistor	NEC	PNY-01001-572TA	4
Q203	228-0371	Si 4967DY, IC, FET, P-Ch, 2	MCM-V-4004		1

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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Q204	228-0026	2SB624-T2B,Transistor	NEC	PNV-02002-624TB	1
Q302	228-0305	GN1A4M-T1, Transistor	NEC	GN1A4M-T1	1
Q303	228-0097	2SD596-T2B, Transistor	NEC	PNV-04002-596TU	2
Q401	228-0097	2SD596-T2B, Transistor	NEC	PNV-04002-596TU	2
Q701	228-0307	UMC5TR, Transistor	MPS-V-4025-C04		1
Q801	228-0132	GA1L4M-T2,Transistor	NEC	PNV-09008-001TZ	2
Q802	228-0245	2SB1301-T2,Transistor	NEC	PNY-02003-301TA	1
Q803	228-0132	GA1L4M-T2,Transistor	NEC	PNV-09008-001TZ	2
R101	220-1131	CRA12E1002103J-RB8 ,Resistor	MAM-R-3002		1
R205	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R206	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R207	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R212	220-1219	CR16SB334J, 330K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A334J	1
R213	220-1223	CR16SB684J, 680K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A684J	1
R219	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	6
R220	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	6
R221	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R222	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	9
R227	220-1196	CR16SB392J, 3.9K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A392J	1
R228	220-1264	CR16B2212F, 22.1K (1%), Resistor	MPS-R-1018		1
R229	220-1265	CR16B1212F, 12.1K (1%), Resistor	MPS-R-1018		1
R230	220-1266	CR16SB510J, 51 Ohm, Resistor	MPS-R-1023		1
R231	220-1267	CR16SB243J, 24K, Resistor	MPS-R-1023		1
R233	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	9
R234	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	9
R235	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R236	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R240	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R242	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R243	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R244	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R301	220-1203	CR16SB153J, 15K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A153J	2
R302	220-1195	CR16SB332J, 3.3K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A332J	2
R304	220-1260	CR16SB162J, Res. Chip, 1.6K 5%	MPS-R-1023		1
R305	220-1207	CR16SB333J, 33K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A333J	1

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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R307	220-1198	CR16SB562J, 5.6K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A562J	1
R309	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R310	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R311	220-1205	CR16SB223J, 22K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A223J	2
R312	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R313	220-1225	CR16SB105J, 1M-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A105J	4
R314	220-1203	CR16SB153J, 15K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A153J	2
R317	220-1234	CR16SB513J, 51k-Ohm ,Resistor	MPS-R-1023		1
R318	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R319	220-1217	CR16SB224J, 220K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A224J	2
R320	220-1217	CR16SB224J, 220K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A224J	2
R401	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R402	220-1179	CR16SB151J, 150-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A151J	3
R403	220-1179	CR16SB151J, 150-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A151J	3
R404	220-1179	CR16SB151J, 150-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A151J	3
R405	220-1193	CR16SB222J, 2.2K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A222J	2
R406	220-1175	CR16SB680J, 68-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A680J	2
R407	220-1175	CR16SB680J, 68-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A680J	2
R501	220-0317	CR16B124J,120K,Res,Chip	MPS-R-1018	PSR-NT13B0A124J	1
R502	220-0321	CR16B154J,150K,Res,Chip	MPS-R-1018	PSR-NT13B0A154J	1
R601	220-1268	CR16SB753J, Resistor			1
R602	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R603	220-1225	CR16SB105J, 1M-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A105J	4
R604	220-1225	CR16SB105J, 1M-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A105J	4
R605	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R608	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R609	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R610	220-1189	CR16SB102J, 1K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A102J	6
R611	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R612	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R613	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R614	220-1225	CR16SB105J, 1M-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A105J	4
R615	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R616	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R617	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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R618	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R619	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R620	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R621	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R622	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R623	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R624	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R625	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R626	220-1230	CR16SB000J, 0-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A001J	14
R627	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	9
R702	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R703	220-1197	CR16SB472J, 4.7K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A472J	1
R704	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	9
R800	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	6
R801	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	9
R804	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R805	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	6
R806	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	9
R807	220-1194	CR16SB272J, 2.7K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A272J	1
R808	220-1224	CR16SB824J, 820K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A824J	1
R809	220-1166	CR16SB120J, 12-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A120J	3
R810	220-1166	CR16SB120J, 12-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A120J	3
R811	220-1166	CR16SB120J, 12-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A120J	3
R812	220-1195	CR16SB332J, 3.3K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A332J	2
R816	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R817	220-1193	CR16SB222J, 2.2K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A222J	2
R818	220-1213	CR16SB104J, 100K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A104J	19
R819	220-1185	CR16SB471J, 470-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A471J	4
R820	220-1185	CR16SB471J, 470-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A471J	4
R821	220-1205	CR16SB223J, 22K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A223J	2
R822	220-1185	CR16SB471J, 470-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A471J	4
R823	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	9
R825	220-1185	CR16SB471J, 470-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A471J	4
R826	220-1201	CR16SB103J, 10K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A103J	9
R830	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	6

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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R831	220-1209	CR16SB473J, 47K-Ohm ,Resistor	MPS-R-1023	PSR-NT16B0A473J	6
T301	232-0114	EM134K, Microphone w/ 33pf Cap	MCM-D-3002		1
T302	232-0115	DH-100DX, Receiver W/ Spring Contac	MCM-D-2001		1
T303	232-0116	MB18B-P2, Buzzer	MCM-D-5001		1
U202	230-1013	PRD1064, IC	MCM-Y-		1
U203	230-1035	XC62FP3002 MR, 3.0V Regulator	MCM-Y-		1
U204	230-1015	RV5VE011Z-E2, IC	MCM-Y-		1
U205	230-1017	TC7W00FU-TE85L, IC	MCM-Y-		1
U301	230-0944	ST5092TQFPTR, IC	MCM-Y-7003		1
U302	230-0934	NJM2113R-TE1, Audio, Amplifier	MCM-Y-6004-A01		1
U602	230-0901	TC7W32FU-TE12L, IC	MPS-Y-6243	PSY-55195-005ZZ	1
U605	230-1016	MSM2300-196PBGA-TR, IC	MCM-Y-		1
U607	230-0989	16272T36PAF201R-DB, EVRC Chip	MCM-Y-7017		1
U701	230-0988	LRS 1306, Flash/SRAM	MCM-Y-6024		1
U801	230-0997	RTC-4573SB, Real Time Clock	MCM-Y-6027		1
U802	230-0741	TC7S04FU TE85L,IC	MPS-Y-6316-L05		1
U803	230-0937	TC4S71F-TE85L, 2-input OR gate	MCM-Y-6007-A01		2
U806	230-1000	ADCV0831M6X, A to D Converter	MCM-Y-7020		1
U807	230-0998	XCS05XL-4VQ100I, FPGA	MCM-Y-7019		1
U808	230-0937	TC4S71F-TE85L, 2-input OR gate	MCM-Y-6007-A01		2
X401	226-0301	CL-191-YG-CD-T, LED	MCM-V-6001		11
X402	226-0301	CL-191-YG-CD-T, LED	MCM-V-6001		11
X403	226-0301	CL-191-YG-CD-T, LED	MCM-V-6001		11
X404	226-0301	CL-191-YG-CD-T, LED	MCM-V-6001		11
X405	226-0301	CL-191-YG-CD-T, LED	MCM-V-6001		11
X406	226-0301	CL-191-YG-CD-T, LED	MCM-V-6001		11
X407	226-0301	CL-191-YG-CD-T, LED	MCM-V-6001		11
X408	226-0301	CL-191-YG-CD-T, LED	MCM-V-6001		11
X410	226-0301	CL-191-YG-CD-T, LED	MCM-V-6001		11
X411	226-0301	CL-191-YG-CD-T, LED	MCM-V-6001		11
X412	226-0301	CL-191-YG-CD-T, LED	MCM-V-6001		11
X413	226-0300	CL-220YG, LED Right Angle	MCM-V-6002		4
X414	226-0300	CL-220YG, LED Right Angle	MCM-V-6002		4
X415	226-0300	CL-220YG, LED Right Angle	MCM-V-6002		4
X416	226-0300	CL-220YG, LED Right Angle	MCM-V-6002		4

Ref Desig.	Component	Description	Drawing/Spec.#	NEC-J Part #	Qty/Per
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Y601	504-0843	CSTCV27.00MXJ040-TC2, Ceramic Reson	MCM-Q-1001		2
Y602	504-0843	CSTCV27.00MXJ040-TC2, Ceramic Reson	MCM-Q-1001		2
Z201	226-0270	UDZTE-1710B,Diode	MPS-V-3032-A18		2
Z202	226-0270	UDZTE-1710B,Diode	MPS-V-3032-A18		2
Z802	226-0294	RD3.3UMB-T1,Diode	NEC		1
Z803	226-0200	RD5.6UM-T1,Diode,Zener	NEC	PNV-36058-5R6TA	3
Z804	226-0200	RD5.6UM-T1,Diode,Zener	NEC	PNV-36058-5R6TA	3
Z805	226-0200	RD5.6UM-T1,Diode,Zener	NEC	PNV-36058-5R6TA	3

End of Report