

Bill Of Materials      January 13,2004      15:00:11  
Partlist:              93-113818

<u>Reference</u>	<u>Part</u>
C1002	100n
C1003	100n
C1004	100n
C1005	100n
C1006	100n
C1007	100n
C1008	100n
C1009	100n
C101	100n
C1010	100n
C1011	100n
C1012	100n
C1013	100n
C1014	100n
C1015	100n
C1016	100n
C102	10n
C103	100n
C104	10n
C105	1u
C106	4u7
C107	1u
C108	4u7
C109	4u7
C110	1u
C111	1u
C112	4u7
C113	1u
C114	47n
C115	470p/200V
C116	100n
C120	2n2
C121	100n
C122	100n
C123	100p
C124	4u7
C125	4u7
C126	4u7
C127	4u7
C128	1u
C129	4u7
C130	100u
C131	22p
C132	22p
C133	22p
C134	22p
C135	100u
C136	4u7
C137	4u7
C138	4u7
C139	4u7

C140	4u7
C141	4u7
C142	100p
C201	100p
C202	100p
C203	10n
C204	220p
C205	100n
C206	100n
C207	100n
C208	220p
C209	10u
C210	100n
C211	100p
C212	100n
C213	1n
C214	10u
C215	100n
C216	100p
C217	100n
C218	10u
C219	100n
C220	100n
C221	1u
C222	100p
C223	100p
C224	100p
C225	1u
C226	10u
C301	1u
C302	1u
C303	1u
C304	1u
C305	1u
C306	1u
C307	1u
C308	1u
C309	1u
C314	220p
C315	1n
C320	100n
C321	1u
C322	220p
C323	1n
C401	1u
C402	1u
C403	10n
C404	100u
C405	10n
C406	100u
C407	100u
C408	100u
C409	100u
C410	100u
C411	1u
C412	10n

C416	100n
C417	56p
C418	100n
C419	68u
C420	68u
C421	100n
C422	10n
C423	100n
C424	10u
C425	100p
C427	68u
C428	10n
C429	100n
C430	56p
C431	470p
C432	100n
C433	100p
C435	100n
C436	470p
C437	100n
C438	100u
C439	2n2
C501	1u
C502	1u
C503	1u
C504	1u
C505	1u
C506	1u
C507	1u
C508	1u
C510	22u
C511	22u
C512	22u
C513	22u
C514	22u
C515	22u
C516	22u
C517	22u
C518	22u
C519	22u
C520	22u
C521	22u
C522	100n
C523	100n
C525	100n
C526	2n2
C527	1n
C528	100p
C529	100p
C530	100n
C531	1u
C532	10u
C533	100n
C534	100n
C535	10n
C536	220p

C537	1u
C538	100n
C539	100p
C540	1u
C541	1u
C542	100p
C543	100p
C544	470p
C545	18p
C546	100n
C548	100n
C549	100p
C601	1u
C602	1u
C603	1u
C604	22u
C605	22u
C606	22u
C607	100n
C608	1u
C609	10n
C610	100n
C611	220p
C612	470p
C615	10u
C616	100n
C617	100p
C619	100p
C620	1u
C621	22p
C623	100n
C701	220p
C702	68u
C703	68u
C704	1u
C705	1u
C706	1u
C707	10n
C708	10n
C709	470p
C710	15n
C711	100p
C712	10u
C713	100n
C714	100p
C715	100n
C716	100n
C717	68n
C718	68p
C719	1u
C801	10u
C802	100n
C803	100n
C804	100n
C805	100p
C806	100n

C807	100n
C808	100p
C809	100p
C810	100n
C813	100n
C814	100n
C815	100n
C817	100p
C818	100p
C819	47p
C820	100p
C901	100n
C902	100n
C903	100n
C904	100n
C905	100n
C906	100n
C907	100n
C908	100n
C909	100n
C910	100n
C911	100n
C912	100n
C913	100n
C914	100n
C915	100n
C916	100n
C917	1n
C918	100p
C919	100n
CR1001	BAS16
CR1002	BAS16
CR1003	BAS16
CR1004	BAS16
CR1005	BAS16
CR1006	BAS16
CR101	BAS28
CR102	83CNQ100ASL
CR103	BAS16
CR104	BAS28
CR105	BAS16
CR106	BAS16
CR107	BAS16
CR108	BYD77
CR110	BAS28
CR111	BYD77
CR112	BYD77
CR113	BAS16
CR201	BAS28
CR203	BAS16
CR204	BAS16
CR205	BAT54
CR301	50SQ100
CR302	MBRB20100
CR303	BAS28
CR304	BYD77

CR305	BAS28
CR306	BYD77
CR401	6CWQ10FN
CR402	BYD77
CR403	BYD77
CR404	BYD77
CR405	BYD77
CR406	BYD77
CR407	BAS28
CR408	BAS16
CR409	BAS16
CR410	BYD77
CR501	BAS28
CR502	BAS28
CR503	MBRB20100
CR504	MBRB20100
CR505	BAS28
CR506	BYD77
CR507	BYD77
CR508	BAS28
CR509	BAT54
CR510	BAT54
CR601	6CWQ10FN
CR602	BAS28
CR603	BAS16
CR604	BYD77
CR606	BAT54
CR607	BAT54
CR701	MURD620
CR702	BAS16
CR703	BAS28
CR801	BAT54
CR802	BAT54
CR803	BAT54
CR804	BAS28
CR805	BAT54
CR806	BAS16
CR901	BAT54
CR902	BAS16
J1	221V02F2311-3400CMM
J2	221Y-26-F21-CMM
J3	221Y-06-F21-CMM
J302	221Y-10-F22
L101	2x350uH
L102	8.7uH
L103	4.5uH
L301	L/T44
L303	4u7H
L304	L/T44
L305	4u7H
L401	10uH
L402	L/T47
L501	4u7H
L502	L/T51
L503	L/T51
L504	4u7H

L601	10uH
L602	L/T45 B
L701	10uH
Q1001	BC847B
Q1002	BC847B
Q1003	BC847B
Q101	BC847B
Q102	SUB85N10-10
Q103	SUB85N10-10
Q104	IRF5210S
Q105	BC860B
Q106	FMMT493
Q109	FZT694B
Q110	FMMT493
Q112	TDB
Q113	FZT694B
Q114	FMMT593
Q115	FMMT493
Q116	FMMT493
Q201	BC847B
Q202	BC860B
Q203	BC847B
Q204	BC860B
Q205	BCP54-16
Q208	BC847B
Q210	BC860B
Q212	BC847B
Q213	BC847B
Q214	2N7002
Q215	2N7002
Q216	2N7002
Q301	IRF1310NS
Q302	IRF1310NS
Q401	BC860B
Q402	BC860B
Q403	FZT789A
Q404	BC847B
Q405	FZT689A
Q406	BC847B
Q407	BC860B
Q408	SI9422DY
Q409	BC847B
Q410	BC860B
Q411	BC847B
Q412	BC847B
Q413	BC860B
Q414	BC847B
Q415	BC860B
Q501	IRF530NS
Q502	IRF530NS
Q503	BC860B
Q504	BC860B
Q505	BC847B
Q506	BC847B
Q508	BC847B
Q509	2N7002

Q510	BC847B
Q511	2N7002
Q601	SI4482DY
Q602	BC860B
Q603	BC860B
Q605	BC847B
Q606	BC847B
Q607	BC847B
Q608	2N7002
Q610	2N7002
Q701	BC860B
Q702	BC860B
Q703	BC847B
Q704	2N7002
Q705	SI9422DY
Q706	BC847B
Q707	2N7002
Q801	BC847B
Q802	BC847B
Q803	2N7002
Q804	BC860B
Q805	BC847B
Q806	2N7002
Q807	BC847B
Q901	BC847B
Q902	2N7002
R1001	100K
R1002	1M00
R1003	46k4
R1004	46k4
R1005	46k4
R1006	3k32
R1007	7k50
R1008	0R51
R1009	1M00
R101	31k6
R1010	1M00
R1011	1M00
R1012	100K
R1013	1M00
R1014	46k4
R1015	46k4
R1016	46k4
R1017	3k32
R1018	7k50
R1019	1M00
R102	31k6
R1020	0R51
R1021	1M00
R1022	1M00
R1023	100K
R1024	1M00
R1025	46k4
R1026	46k4
R1027	46k4
R1028	3k32



R1029	7k50
R103	249K
R1030	15R4
R1031	15R4
R1032	15R4
R1033	15R4
R1034	1M00
R1035	1M00
R1036	1M00
R1037	28k7
R1038	28k7
R1039	28k7
R104	30K1
R105	0R1
R106	33K2
R107	11k0
R108	11k0
R109	10K0
R111	20k5
R112	10R0
R114	20k5
R115	21K5
R116	11k0
R118	100k/0.1%
R119	10R0
R120	11k0
R121	90k9
R122	17k8
R123	17k8
R124	20k5
R126	90k9
R127	5k11
R128	5k11
R129	20K5
R130	20k5
R134	154k
R135	14k7/0.1%
R136	5k11
R137	5k11
R138	4K64
R140	20k5
R143	46K4
R144	34K8
R145	10K0
R146	14K7
R147	46k4
R148	1K00
R151	10R0
R152	5k11
R153	5k11
R154	1K00
R155	46K4
R156	46K4
R157	100k
R158	10k0
R159	10k0

R160	100k
R161	100k
R162	100k
R164	20k5
R165	100k
R201	100R
R202	100R
R204	19k6
R205	19k6
R207	2k05
R208	4k64
R209	2k05
R210	147k
R211	100K
R212	5K11
R213	4k64
R214	8k25
R215	147k
R216	4k64
R217	4k64
R218	10k0
R219	1k62
R220	1k62
R222	100K
R224	3k48
R226	1k62
R228	46k4
R229	46k4
R231	100K
R232	1k62
R233	8k25
R234	487R
R235	1k78
R236	487R
R237	100k/0.1%
R238	402k
R239	1k62
R240	10k0
R241	10k0
R242	8k25
R243	487R
R244	4k22/0.1%
R245	10k0
R247	1k78
R248	34k8
R249	10k0
R250	487R
R252	10R0
R254	10k0
R255	19k6
R256	23k7
R257	30k1
R258	100k
R259	10k0
R260	1k00
R261	1k00

R262	4k64
R263	4k64
R265	100K
R266	100K
R267	1k00
R268	13R3
R301	3R3
R302	1R0
R303	14R7
R304	14R7
R305	4k64
R308	10R
R309	10k0
R311	3R3
R312	14R7
R313	14R7
R314	4k64
R317	10k0
R318	10R
R401	1R0
R402	12K7
R403	10K0
R404	100K
R405	100K
R406	5K11
R407	249k
R408	1K00
R409	46k4
R410	46k4
R412	14k7/0.1%
R413	2k49
R414	1K00
R415	1K00
R416	38k3
R418	44R2
R419	44R2
R420	100K
R421	100k
R422	12k1
R423	100K
R424	1K00
R425	46k4
R426	10R0
R427	10R0
R428	46k4
R429	100K
R430	178k
R431	10k0/0.1%
R432	1K00
R433	12k1
R434	1K00
R435	44R2
R436	44R2
R437	487R
R438	10R0
R440	20k5

R441	61R9
R442	10K0
R443	3K32
R444	10K0
R445	20k5
R446	48k7
R447	10k5
R449	10K0
R450	10K0
R451	10K0
R452	1k62
R453	1k62
R454	68R1
R455	19k6
R456	1k00
R457	5R1
R458	100R
R459	100R
R501	1R0
R502	10K0
R503	1R00
R504	10K0
R505	4K64
R506	4K64
R507	1R00
R508	1k8
R509	10R0
R510	36R5
R512	36R5
R513	100R
R514	1k00
R516	19k6
R517	13R3
R518	13R3
R519	4R64
R520	4R64
R521	1k00
R522	1k00
R523	100K
R524	5K11
R525	100K
R526	19K6
R527	10k0
R528	46k4
R529	23k7/0.1%
R530	46k4
R531	487R
R533	68K1
R534	249K
R535	10k0
R536	10R0
R537	511R
R539	10k0
R540	100K
R541	100k/0.1%
R542	78k7

R543	46k4
R547	2k49
R548	4k64
R549	4k64
R550	10k0/0.1%
R551	100R
R552	3k16
R553	100R
R554	100K
R555	24k9
R556	2k74/0.1%
R557	121K
R561	100R
R562	100R
R563	3k01
R564	0R0
R568	0R0
R569	1k8
R570	10K0
R571	10K0
R574	1k00
R601	1R0
R602	10K0
R603	4K64
R604	1R00
R605	1k8
R606	38R3
R607	10R0
R609	4R64
R610	1k00
R611	196k
R612	34R8
R614	10k0
R615	100k/0.1%
R616	100K
R617	5K11
R618	100K
R619	19K6
R620	19k6
R621	23k7
R624	2k49
R626	249K
R627	64k9
R628	487R
R629	1k47
R630	100K
R632	46k4
R633	3k48
R634	10k0/0.1%
R635	4k64
R636	100K
R637	100K
R638	100K
R639	4k64
R640	23k7
R641	100K

R642	100K
R643	3k01
R644	1k8
R701	1R0
R702	47R
R703	10k0
R704	10k0
R705	10K0
R706	100K
R707	100K
R708	5K11
R709	23k7/0.1%
R710	100K
R711	19k6
R712	100K
R713	46K4
R714	121k
R715	121k
R716	23R7
R717	5K11
R718	1K00
R719	10K0
R720	100K
R721	10k0
R722	10K0
R723	4R64
R724	19k6
R725	4R64
R726	10K0
R727	10R
R728	19k6
R729	10K0
R730	1K00
R731	4k22/0.1%
R732	100k
R733	10K0
R734	100K
R735	19k6
R737	133R
R738	2k61
R739	26k1
R801	2K15
R802	5k11
R803	5k11
R804	21K5
R805	21K5
R806	21K5
R807	21K5
R808	1K00
R809	100k/0.1%
R810	4k22/0.1%
R811	86R6
R812	2K15
R813	4k02
R814	46K4
R815	46K4

R816	4k02
R817	100k/0.1%
R818	100K
R819	4k22/0.1%
R820	9k09
R821	46k4
R822	2k15
R823	46K4
R824	100K
R825	100k/0.1%
R826	21K5
R827	100K
R828	46k4
R829	14k7/0.1%
R830	33k2
R831	10K0
R832	100K
R833	100k
R834	10K0
R835	4k64
R836	2k15
R837	4k02
R839	4k22/0.1%
R841	23k7/0.1%
R842	100k
R844	154k
R902	10k0
R904	61k9
R905	61k9
R906	61k9
R907	16k2
R908	10k0
R909	10k0
R910	10k0
R912	121k
R913	24k9
R914	10k0
R915	121k
R916	10k0
R918	10k0
R919	100k
R920	100k
R921	10k0
R922	10k0
R923	2k15
R924	10k0
R925	215k
R926	10k0
T301	LPE3325A087
T302	LPE3325A087
T401	L/T46
T402	LPE3325A087
T501	LPE3325A087
T502	LPE3325A087
T601	LPE3325A087
T701	L/T48

T702	LPE3325A087
U1001	LM2904
U1002	LM2904
U1003	LM2904
U102	ZHT431
U103	LM2903
U104	ZHT431
U201	TLC556
U202	74HCT08
U203	ZHT431
U204	Max907
U205	74HCT74
U206	LM7301IM5
U207	ZHT431
U208	ZHT431
U301	TC4424EOE
U401	ZHT431
U402	TPS7133
U403	UCC2807D-1/81453
U404	HEF4047B
U501	HIP2100
U502	HIP2100
U503	UCC2806
U504	ZHT431
U505	Max907
U601	HIP2100
U602	UCC2807D-1/81453
U603	ZHT431
U604	LM7301IM5
U701	ZHT431
U702	UCC2807D-1/81453
U703	LM7301IM5
U801	LM139AJ
U802	HEF4044B
U803	ZHT431
U804	Max6225
U901	AD7816AR
U902	74HC165D
U903	AD7817BR
U904	74HC595D
U905	AD7817BR
VR100	12V
VR101	5KP24A
VR102	18V0
VR103	5KP24A
VR104	5V6/2%
VR105	5KP48A
VR106	11V/2%
VR108	18V0
VR109	12V
VR110	11V/2%
VR201	5V6/2%
VR202	2V7
VR301	5KP48A
VR401	2v7
VR801	4V7