

REVISION HISTORY						
E.C.N	REV	DESCRIPTION	DATE	DWN	PE	CM
	2	INITIAL RELEASE FOR PRODUCTION.	12/06/05	KLW	EB	
	3	INITIAL RELEASE DERIVED FROM 138978-1 REV. 2 WITH THE FOLLOWING CHANGE: UPDATED NOTE 1 TO REV 4.	12/30/05	KLW	EB	

UNLESS OTHERWISE SPECIFIED, THIS PRINTED WIRING ASSEMBLY SHALL MEET THE SPECIFICATION DESCRIBED IN IPC-A-610_ CLASS 2 STANDARDS.

NOTES:

1. PRINTED WIRING BOARD PART NUMBER 138658-1 REV 4.
2. SEE 138978-1_3.TIF FOR SCHEMATIC AND COMPONENT MAP
3. ALL LEADS SHALL BE TRIMMED TO 0.0125" OR LESS.
4. POSITION COMPONENTS AS SHOWN ON COMPONENT MAP.
5. THE PRINTED WIRING ASSEMBLY PART NUMBER FOR THIS ASSEMBLY SHALL BE MARKED ON THE PRINTED WIRING BOARD.



UNCONTROLLED
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DWN	KLW	12/30/05	PE	EB	12/30/05	CM				DIST.			
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REF. DES.	CPN	DESCRIPTION	MAP LOC.
C99	133875-1	CAP, 1UF 10% 10V X7R 0805 SMT	F 3
C100	A11369-220J1	CAP, 22PF 50V 5% 0603 NPO	B 2
C101	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 2
C102	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 2
C103	135505-1	CAP, 0.1UF 25V 10% X7R 0603	C 3
C104	135505-1	CAP, 0.1UF 25V 10% X7R 0603	C 2
C105	A11369-102J1	CAP, 1000PF 5% 50V NPO 0603	C 2
C106	A11369-102J1	CAP, 1000PF 5% 50V NPO 0603	C 2
C107	A11369-332J5	CAP, 3300PF 5% 50V SMT 1206	C 2
C108	133875-1	CAP, 1UF 10% 10V X7R 0805 SMT	C 1
C109	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	A 3
C110	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	A 2
C111	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	A 3
C112	A11369-102J1	CAP, 1000PF 5% 50V NPO 0603	A 3
C113	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	A 3
C114	126539-1	10UF 16V 5.5MM HIGH SMD	A 2
C115	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	A 2
C116	137422-1	CAP, 0.01UF 25V 5% NPO 1206	A 2
C117	137422-1	CAP, 0.01UF 25V 5% NPO 1206	A 2
C118	A11369-220J1	CAP, 22PF 50V 5% 0603 NPO	A 2
C119	133875-1	CAP, 1UF 10% 10V X7R 0805 SMT	A 2
C120	135505-1	CAP, 0.1UF 25V 10% X7R 0603	A 1
C121	A11369-680J1	CAP, 68PF 5% 50V NPO 0603	A 1
C122		OPEN	A 1
C123	133875-1	CAP, 1UF 10% 10V X7R 0805 SMT	A 2
C124	135505-1	CAP, 0.1UF 25V 10% X7R 0603	A 1
C125	A11369-680J1	CAP, 68PF 5% 50V NPO 0603	A 1
C126		OPEN	A 1
C127	A11369-101J1	100PF 50V 5% NPO 0603	B 2
C128	137422-1	CAP, 0.01UF 25V 5% NPO 1206	B 2
C129	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 2
C130	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 2
C131	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 2
C132	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 2
C133	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 2
C134	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 1
C135	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 1
C136	A11369-222J2	CAP, 2200PF 50V NPO 5% 0805	B 2
C137	A11369-222J2	CAP, 2200PF 50V NPO 5% 0805	B 2
C138	A11369-222J2	CAP, 2200PF 50V NPO 5% 0805	B 2
C139	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 1
C140	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 1
C141	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 1
C142	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	B 1
C143	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	A 3
C144	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	A 2
C145	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	B 2
C146	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	B 2
C147	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	C 1
C148	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	B 2
C149	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	B 2
C150		OPEN	A 2
C200		OPEN	D 2
C201		OPEN	E 2
C202		OPEN	E 2
C203		OPEN	E 3

C204		OPEN	E 2
C205		OPEN	E 2
C206		OPEN	E 2
C207		OPEN	E 2
C208		OPEN	E 1
C209		OPEN	C 3
C210		OPEN	C 2
C211		OPEN	D 3
C212		OPEN	C 3
C213		OPEN	C 3
C214		OPEN	D 2
C215		OPEN	C 2
C216		OPEN	C 2
C217		OPEN	C 2
C218		OPEN	C 2
C219		OPEN	D 2
C220		OPEN	C 1
C221		OPEN	D 1
C222		OPEN	C 1
C223		OPEN	C 2
C224		OPEN	C 1
C225		OPEN	C 1
C226		OPEN	C 1
C227		OPEN	D 2
C228		OPEN	D 2
C229		OPEN	D 2
C230		OPEN	D 2
C231		OPEN	D 2
C232		OPEN	D 2
C233		OPEN	D 2
C234		OPEN	D 1
C235		OPEN	D 1
C236		OPEN	D 2
C237		OPEN	D 2
C238		OPEN	D 2
C239		OPEN	D 1
C240		OPEN	D 1
C241		OPEN	D 1
C242		OPEN	D 1
C243		OPEN	C 3
C244		OPEN	C 2
C245		OPEN	D 2
C246		OPEN	D 2
C247		OPEN	E 1
C248		OPEN	E 2
C249		OPEN	D 2
C250		OPEN	C 2
C300	A11369-220J1	CAP, 22PF 50V 5% 0603 NPO	F 2
C301	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	G 2
C302	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	G 2
C303	135505-1	CAP, 0.1UF 25V 10% X7R 0603	G 3
C304	135505-1	CAP, 0.1UF 25V 10% X7R 0603	G 2
C305	A11369-102J1	CAP, 1000PF 5% 50V NPO 0603	G 2
C306	A11369-102J1	CAP, 1000PF 5% 50V NPO 0603	G 2
C307	A11369-332J5	CAP, 3300PF 5% 50V SMT 1206	G 2
C308	133875-1	CAP, 1UF 10% 10V X7R 0805 SMT	G 1
C309	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	E 3
C310	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	E 2
C311	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	F 3

C312	A11369-102J1	CAP, 1000PF 5% 50V NPO 0603	F 3
C313	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	E 3
C314	126539-1	10UF 16V 5.5MM HIGH SMD	F 2
C315	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	F 2
C316	137422-1	CAP, 0.01UF 25V 5% NPO 1206	F 2
C317	137422-1	CAP, 0.01UF 25V 5% NPO 1206	F 2
C318	A11369-220J1	CAP, 22PF 50V 5% 0603 NPO	E 2
C319	133875-1	CAP, 1UF 10% 10V X7R 0805 SMT	F 2
C320	135505-1	CAP, 0.1UF 25V 10% X7R 0603	E 1
C321	A11369-680J1	CAP, 68PF 5% 50V NPO 0603	F 1
C322		OPEN	E 1
C323	133875-1	CAP, 1UF 10% 10V X7R 0805 SMT	E 2
C324	135505-1	CAP, 0.1UF 25V 10% X7R 0603	E 1
C325	A11369-680J1	CAP, 68PF 5% 50V NPO 0603	E 1
C326		OPEN	E 1
C327	A11369-101J1	100PF 50V 5% NPO 0603	F 2
C328	137422-1	CAP, 0.01UF 25V 5% NPO 1206	F 2
C329	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	G 2
C330	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	F 2
C331	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	G 2
C332	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	G 2
C333	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	G 2
C334	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	F 1
C335	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	F 1
C336	A11369-222J2	CAP, 2200PF 50V NPO 5% 0805	F 2
C337	A11369-222J2	CAP, 2200PF 50V NPO 5% 0805	F 2
C338	A11369-222J2	CAP, 2200PF 50V NPO 5% 0805	F 2
C339	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	F 1
C340	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	F 1
C341	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	F 1
C342	A11369-221J1	CAP, 220PF 50V 5% NPO 0603 T/R	F 1
C343	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	E 3
C344	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	E 2
C345	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	F 2
C346	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	F 2
C347	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	G 1
C348	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	G 2
C349	A11427-103K1	0.01UF 50V 10% X7R MLC 0603	G 2
C350		OPEN	F 2
D101	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	B 2
D102	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	A 2
D103	C 9773-0	DIODE, ZENER 5.1V 1N5231 SMT	B 2
D104	C 9773-0	DIODE, ZENER 5.1V 1N5231 SMT	B 2
D105	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	A 2
D106	136033-1	DIODE, SCHOTTKY 40V 30MA LOWC	A 2
D107	136033-1	DIODE, SCHOTTKY 40V 30MA LOWC	A 2
D108	136033-1	DIODE, SCHOTTKY 40V 30MA LOWC	A 2
D109	136033-1	DIODE, SCHOTTKY 40V 30MA LOWC	A 2
D201		OPEN	D 2
D202		OPEN	D 2
D203		OPEN	D 2
D204		OPEN	D 2
D205		OPEN	C 2
D206		OPEN	C 2
D207		OPEN	D 2
D208		OPEN	C 2
D209		OPEN	C 2
D301	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	F 2
D302	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	F 2

D303	C 9773-0	DIODE, ZENER 5.1V 1N5231 SMT	F 2
D304	C 9773-0	DIODE, ZENER 5.1V 1N5231 SMT	F 2
D305	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	E 2
D306	136033-1	DIODE, SCHOTTKY 40V 30MA LOWC	F 2
D307	136033-1	DIODE, SCHOTTKY 40V 30MA LOWC	F 2
D308	136033-1	DIODE, SCHOTTKY 40V 30MA LOWC	E 2
D309	136033-1	DIODE, SCHOTTKY 40V 30MA LOWC	E 2
FB100	125846-1	FERRITE BEAD, 600 OHM .5A 0805	A 1
FB101	125846-1	FERRITE BEAD, 600 OHM .5A 0805	A 1
FB200		OPEN	D 1
FB201		OPEN	C 1
FB300	125846-1	FERRITE BEAD, 600 OHM .5A 0805	F 1
FB301	125846-1	FERRITE BEAD, 600 OHM .5A 0805	E 1
J900	139366-1	CABLE, ASSEMBLY MRX INPUT	G 2
P1	138549-1	HDR, 12POS 2MM CTR DBL ROW R/A	G 1
P2	138549-1	HDR, 12POS 2MM CTR DBL ROW R/A	G 1
P100	138549-1	HDR, 12POS 2MM CTR DBL ROW R/A	B 1
P200		OPEN	D 1
P300	138549-1	HDR, 12POS 2MM CTR DBL ROW R/A	F 1
PWB1	138658-2	PWB, MRX MODULATOR	A 1
Q100	134833-1	FET, N-CH JFET 30V SOT-23	A 2
Q101	125798-1	TRANSISTOR,MMBT3906LTI PNP SMT	A 1
Q102	125798-1	TRANSISTOR,MMBT3906LTI PNP SMT	A 1
Q200		OPEN	C 2
Q201		OPEN	C 1
Q202		OPEN	C 1
Q300	134833-1	FET, N-CH JFET 30V SOT-23	E 2
Q301	125798-1	TRANSISTOR,MMBT3906LTI PNP SMT	F 1
Q302	125798-1	TRANSISTOR,MMBT3906LTI PNP SMT	E 1
R99	A11368-10R01	10 OHM .1W 1% 0805 T/R	F 3
R100	A11368-22R11	22.1 OHM 0.1W 1% 0805 T/R	B 2
R101	A11368-40210	RES, 4.02 KOHM 1/16W 1% 0603	B 3
R102	A11368-20010	RES, 2.0 KOHM 1/16W 1% 0603	B 2
R103	A11368-10000	RES, 100 OHM 1/16W 1% 0603	B 2
R104	A11368-15020	RES, 15K OHM 1% 1/16W 0603	C 2
R105	A11368-82500	825 OHM 1/16W 1% 0603	B 2
R106	A11368-15020	RES, 15K OHM 1% 1/16W 0603	B 2
R107	A11368-68111	6.81K 0.10W 1% CHIP 0805	C 2
R108	A11368-49930	RES, 499 KOHM 1/16W 1% 0603	C 2
R109	A11368-10030	RES, 100.0 KOHM 1/16W 1% 0603	C 1
R110	A11368-10030	RES, 100.0 KOHM 1/16W 1% 0603	B 1
R111	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	A 3
R112	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	A 3
R113	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	A 2
R114	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	A 3
R115	A11368-10020	RES, 10.0 KOHM 1/16W 1% 0603	B 3
R116	A11368-10020	RES, 10.0 KOHM 1/16W 1% 0603	A 3
R117	A11368-20020	RES, 20.0 KOHM 1/16W 1% 0603	A 3
R118	A11368-15020	RES, 15K OHM 1% 1/16W 0603	A 3
R119	A11368-38310	RES, 3.83 K OHM .0625W 1% 0603 T/R	A 2
R120	A11368-15020	RES, 15K OHM 1% 1/16W 0603	A 2
R121	A11368-30110	3.01KOHM 1/16W 1% 0603 T/R	A 2
R122	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	A 2
R127	A11368-10010	RES, 1.0 KOHM 1/16W 1% 0603	B 2
R128	A11368-10030	RES, 100.0 KOHM 1/16W 1% 0603	A 2
R129	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	A 2
R130	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	A 2
R131	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	A 2
R132	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	A 2

R133	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	A 2
R134	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	A 2
R135	A11368-12410	RES, 1.24K OHM 1/16W 1% 0603	A 2
R136	A11368-12410	RES, 1.24K OHM 1/16W 1% 0603	A 2
R137	A11368-49R90	RES, 49.9 OHM 1% 1/16W 0603	A 2
R138	A11368-49R90	RES, 49.9 OHM 1% 1/16W 0603	A 2
R139	A11368-56200	562 OHM 1/16W 1% 0603	A 1
R140	A11368-56200	562 OHM 1/16W 1% 0603	A 1
R141	A11368-56200	562 OHM 1/16W 1% 0603	A 1
R142	A11368-56200	562 OHM 1/16W 1% 0603	A 1
R143	A11368-20020	RES, 20.0 KOHM 1/16W 1% 0603	B 3
R144	A11368-49910	RES, 4.99 KOHM 1/16W 1% 0603	B 2
R145	A11368-49900	499 OHM 1/16W 1% 0603	B 2
R146	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	B 2
R147	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	B 2
R148	A11368-23201	232OHM .1W 1% 0805 T/R	B 2
R149	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	B 2
R150	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	B 2
R151	A11368-49910	RES, 4.99 KOHM 1/16W 1% 0603	B 1
R152	A11368-20020	RES, 20.0 KOHM 1/16W 1% 0603	B 1
R153	A11368-49910	RES, 4.99 KOHM 1/16W 1% 0603	B 1
R154	A11368-20020	RES, 20.0 KOHM 1/16W 1% 0603	B 1
R155	A11368-20020	RES, 20.0 KOHM 1/16W 1% 0603	B 3
R156	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	B 2
R157	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	B 2
R158	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	B 1
R159	A11368-49910	RES, 4.99 KOHM 1/16W 1% 0603	B 1
R160	A11368-19120	RES, 19.1 K OHM 1/16W 1% 0603	B 1
R161	A11368-49910	RES, 4.99 KOHM 1/16W 1% 0603	B 1
R162	A11368-19120	RES, 19.1 K OHM 1/16W 1% 0603	B 1
R200		OPEN	D 2
R201		OPEN	D 3
R202		OPEN	D 2
R203		OPEN	D 2
R204		OPEN	E 2
R205		OPEN	E 2
R206		OPEN	E 2
R207		OPEN	E 2
R208		OPEN	E 2
R209		OPEN	E 1
R210		OPEN	E 1
R211		OPEN	C 3
R212		OPEN	C 3
R213		OPEN	C 2
R214		OPEN	C 3
R215		OPEN	D 3
R216		OPEN	D 3
R217		OPEN	C 3
R218		OPEN	C 3
R219		OPEN	C 2
R220		OPEN	C 2
R221		OPEN	D 2
R222		OPEN	D 2
R227		OPEN	D 2
R228		OPEN	C 2
R229		OPEN	C 2
R230		OPEN	C 2
R231		OPEN	C 2
R232		OPEN	C 2

R233		OPEN	C 2
R234		OPEN	C 2
R235		OPEN	C 2
R236		OPEN	C 2
R237		OPEN	C 2
R238		OPEN	C 2
R239		OPEN	C 1
R240		OPEN	D 1
R241		OPEN	C 1
R242		OPEN	C 1
R243		OPEN	D 3
R244		OPEN	D 2
R245		OPEN	D 2
R246		OPEN	D 2
R247		OPEN	D 2
R248		OPEN	D 2
R249		OPEN	D 2
R250		OPEN	D 2
R251		OPEN	D 1
R252		OPEN	D 1
R253		OPEN	D 1
R254		OPEN	D 1
R255		OPEN	D 3
R256		OPEN	D 2
R257		OPEN	D 2
R258		OPEN	D 1
R259		OPEN	D 1
R260		OPEN	D 1
R261		OPEN	D 1
R262		OPEN	D 1
R300	A11368-22R11	22.1 OHM 0.1W 1% 0805 T/R	F 2
R301	A11368-40210	RES, 4.02 KOHM 1/16W 1% 0603	G 3
R302	A11368-20010	RES, 2.0 KOHM 1/16W 1% 0603	F 2
R303	A11368-10000	RES, 100 OHM 1/16W 1% 0603	G 2
R304	A11368-15020	RES, 15K OHM 1% 1/16W 0603	G 2
R305	A11368-82500	825 OHM 1/16W 1% 0603	G 2
R306	A11368-15020	RES, 15K OHM 1% 1/16W 0603	G 2
R307	A11368-68111	6.81K 0.10W 1% CHIP 0805	G 2
R308	A11368-49930	RES, 499 KOHM 1/16W 1% 0603	G 2
R309	A11368-10030	RES, 100.0 KOHM 1/16W 1% 0603	G 1
R310	A11368-10030	RES, 100.0 KOHM 1/16W 1% 0603	G 1
R311	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	E 3
R312	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	E 3
R313	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	E 2
R314	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	E 3
R315	A11368-10020	RES, 10.0 KOHM 1/16W 1% 0603	F 3
R316	A11368-10020	RES, 10.0 KOHM 1/16W 1% 0603	F 3
R317	A11368-20020	RES, 20.0 KOHM 1/16W 1% 0603	F 3
R318	A11368-15020	RES, 15K OHM 1% 1/16W 0603	E 3
R319	A11368-38310	RES, 3.83 K OHM .0625W 1% 0603 T/R	F 2
R320	A11368-15020	RES, 15K OHM 1% 1/16W 0603	F 2
R321	A11368-30110	3.01KOHM 1/16W 1% 0603 T/R	F 2
R322	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	F 2
R327	A11368-10010	RES, 1.0 KOHM 1/16W 1% 0603	F 2
R328	A11368-10030	RES, 100.0 KOHM 1/16W 1% 0603	E 2
R329	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	E 2
R330	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	E 2
R331	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	F 2
R332	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	E 2

R333	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	E 2
R334	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	E 2
R335	A11368-12410	RES, 1.24K OHM 1/16W 1% 0603	E 2
R336	A11368-12410	RES, 1.24K OHM 1/16W 1% 0603	E 2
R337	A11368-49R90	RES, 49.9 OHM 1% 1/16W 0603	E 2
R338	A11368-49R90	RES, 49.9 OHM 1% 1/16W 0603	E 2
R339	A11368-56200	562 OHM 1/16W 1% 0603	E 1
R340	A11368-56200	562 OHM 1/16W 1% 0603	F 1
R341	A11368-56200	562 OHM 1/16W 1% 0603	E 1
R342	A11368-56200	562 OHM 1/16W 1% 0603	E 1
R343	A11368-20020	RES, 20.0 KOHM 1/16W 1% 0603	F 3
R344	A11368-49910	RES, 4.99 KOHM 1/16W 1% 0603	F 2
R345	A11368-49900	499 OHM 1/16W 1% 0603	F 2
R346	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	F 2
R347	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	F 2
R348	A11368-23201	232OHM .1W 1% 0805 T/R	G 2
R349	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	F 2
R350	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	F 2
R351	A11368-49910	RES, 4.99 KOHM 1/16W 1% 0603	F 1
R352	A11368-20020	RES, 20.0 KOHM 1/16W 1% 0603	F 1
R353	A11368-49910	RES, 4.99 KOHM 1/16W 1% 0603	F 1
R354	A11368-20020	RES, 20.0 KOHM 1/16W 1% 0603	F 1
R355	A11368-20020	RES, 20.0 KOHM 1/16W 1% 0603	F 3
R356	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	F 2
R357	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	F 2
R358	A11368-24910	RES, 2.49 KOHM 1/16W 1% 0603	F 1
R359	A11368-49910	RES, 4.99 KOHM 1/16W 1% 0603	F 1
R360	A11368-19120	RES, 19.1 K OHM 1/16W 1% 0603	F 1
R361	A11368-49910	RES, 4.99 KOHM 1/16W 1% 0603	F 1
R362	A11368-19120	RES, 19.1 K OHM 1/16W 1% 0603	F 1
TP150	127064-1	TEST POINT, SMT 1206	A 2
TP151	127064-1	TEST POINT, SMT 1206	B 2
TP250		OPEN	C 2
TP251		OPEN	E 2
TP350	127064-1	TEST POINT, SMT 1206	E 2
TP351	127064-1	TEST POINT, SMT 1206	G 2
U100	138548-1	IC, SINGLE D FLIP FLOP	B 2
U101	125869-1	OP AMP LM318M SMT	C 2
U102	C 8262-5	MC33078D LOW NOISE DUAL OP AMP	C 2
U103	C 9012-3	OP AMP, QUAD LO NOISE MC33079D	A 2
U104	C 9012-3	OP AMP, QUAD LO NOISE MC33079D	B 2
U105	135876-1	IC, COMP HI SPEED NJM360M DMP8	A 2
U106	135876-1	IC, COMP HI SPEED NJM360M DMP8	A 2
U200		OPEN	D 2
U201		OPEN	E 2
U202		OPEN	E 2
U203		OPEN	C 2
U204		OPEN	D 2
U205		OPEN	C 2
U206		OPEN	C 2
U300	138548-1	IC, SINGLE D FLIP FLOP	F 2
U301	125869-1	OP AMP LM318M SMT	G 2
U302	C 8262-5	MC33078D LOW NOISE DUAL OP AMP	G 2
U303	C 9012-3	OP AMP, QUAD LO NOISE MC33079D	E 2
U304	C 9012-3	OP AMP, QUAD LO NOISE MC33079D	F 2
U305	135876-1	IC, COMP HI SPEED NJM360M DMP8	F 2
U306	135876-1	IC, COMP HI SPEED NJM360M DMP8	E 2

Count of CPN	
CPN	Total
(blank)	0
125798-1	4
125846-1	4
125869-1	2
126539-1	2
127064-1	4
133875-1	7
134833-1	2
135505-1	8
135876-1	4
136033-1	8
137422-1	6
138548-1	2
138549-1	4
138658-2	1
139366-1	1
A11368-10000	2
A11368-10010	2
A11368-10020	4
A11368-10030	6
A11368-10R01	1
A11368-12410	4
A11368-15020	8
A11368-19120	4
A11368-20010	2
A11368-20020	10
A11368-22R11	2
A11368-23201	2
A11368-24910	36
A11368-30110	2
A11368-38310	2
A11368-40210	2
A11368-49900	2
A11368-49910	10
A11368-49930	2
A11368-49R90	4
A11368-56200	8
A11368-68111	2
A11368-82500	2
A11369-101J1	2
A11369-102J1	6
A11369-220J1	4
A11369-221J1	36
A11369-222J2	6
A11369-332J5	2
A11369-680J1	4
A11427-103K1	14
C 8262-5	2
C 9012-3	4
C 9283-0	6
C 9773-0	4
Grand Total	268