_____ Approval Date:_____
_____ Approval Date:_____
_____ Approval Date:_____

Project : 360014 NT9010 MOTHER UA236 REV02 NA Status : Active
Start Date:
Customer: ENG001 DSC ENGINEERING DEPARTMENT Compl.Dte : 11-30-00
Manufactured Item: 73-00866 NT9010 MOTHER (UA236) REV02 NA BOM Unit: 1 ea
Revision : 003

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	No. Nts	Extra Info
10	01000025	47K OHM 1/4W 5% TR		St				2.0000	ea		006	30	N	0	TOP

Location	Net Quantity
R354	1.0000
R355	1.0000

20	01000030	100 OHM 1/4W 5% TR		St				1.0000	ea		006	30	N	0	TOP

Location	Net Quantity
R360	1.0000

30	01000078	4.7K OHM 1/4W 5% TR		St				2.0000	ea		006	30	N	0	TOP

Location	Net Quantity
R352	1.0000
R353	1.0000

50	01000090	560 OHM 1/4W 5% TR		St				1.0000	ea		006	30	N	0	TOP

Location	Net Quantity
R442	1.0000

60	01000209	470 OHM 1/10W 5% SMD (0805) RA		St				3.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R228	1.0000
R279	1.0000
R289	1.0000

65	01000209	470 OHM 1/10W 5% SMD (0805) RA		St				1.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R400	1.0000

70	01000210	33 OHM 1/10W 5% SMD (0805) RAT		St				2.0000	ea		006	60	N	0	BOTTOM

Project : 360014 NT9010 MOTHER UA236 REV02 NA
Status : Active
Start Date:
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Compl.Dte : 11-30-00
Manufactured Item: 73-00866
NT9010 MOTHER (UA236) REV02 NA
BOM Unit: 1 ea
Revision : 003

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr h	P	No. Nts	Extra Info

Location	Net Quantity
R105	1.0000
R363	1.0000

73	01000266	33 OHM 1/8W 5% SMD (1206) RATE		St				2.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R309	1.0000
R453	1.0000

75	01000210	33 OHM 1/10W 5% SMD (0805) RAT		St				1.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R278	1.0000

80	01000211	2.2K OHM 1/10W 5% SMD (0805) R		St				7.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R169	1.0000
R171	1.0000
R184	1.0000
R198	1.0000
R256	1.0000
R314	1.0000
R389	1.0000

90	01000211	2.2K OHM 1/10W 5% SMD (0805) R		St				11.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R224	1.0000
R260	1.0000
R30	1.0000
R308	1.0000
R325	1.0000
R328	1.0000
R336	1.0000
R387	1.0000
R471	1.0000
R55	1.0000
R57	1.0000

Project : 360014 NT9010 MOTHER UA236 REV02 NA
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Compl.Dte : 11-30-00
Manufactured Item: 73-00866
NT9010 MOTHER (UA236) REV02 NA
BOM Unit: 1 ea
Revision : 003

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr h	P	No. Nts	Extra Info
120	01000214	47K OHM 1/10W 5% SMD (0805) RA		St				14.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R159	1.0000
R161	1.0000
R162	1.0000
R163	1.0000
R164	1.0000
R165	1.0000
R166	1.0000
R168	1.0000
R201	1.0000
R216	1.0000
R246	1.0000
R404	1.0000
R405	1.0000
R47	1.0000

130	01000214	47K OHM 1/10W 5% SMD (0805) RA		St				22.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R190	1.0000
R265	1.0000
R275	1.0000
R287	1.0000
R288	1.0000
R294	1.0000
R295	1.0000
R298	1.0000
R304	1.0000
R305	1.0000
R306	1.0000
R311	1.0000
R35	1.0000
R361	1.0000
R365	1.0000
R368	1.0000
R379	1.0000
R382	1.0000
R383	1.0000
R386	1.0000
R448	1.0000
R449	1.0000

140	01000215	3.3K OHM 1/10W 5% SMD (0805) R		St				1.0000	ea		006	60	N	0	BOTTOM

Project : 360014 NT9010 MOTHER UA236 REV02 NA
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Compl.Dte : 11-30-00
Manufactured Item: 73-00866
NT9010 MOTHER (UA236) REV02 NA
BOM Unit: 1 ea
Revision : 003

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	No. Nts	Extra Info
		Location: R437 — Net Quantity: 1.0000													
170	01000217	1.5K OHM 1/10W 5% SMD (0805) R		St				1.0000	ea		006	20	N	0	TOP
		Location: R177 — Net Quantity: 1.0000													
180	01000218	10 OHM 1/10W 5% SMD (0805) RAT		St				3.0000	ea		006	60	N	0	BOTTOM
		Location: R147 — Net Quantity: 1.0000													
		Location: R222 — Net Quantity: 1.0000													
		Location: R435 — Net Quantity: 1.0000													
190	01000218	10 OHM 1/10W 5% SMD (0805) RAT		St				7.0000	ea		006	20	N	0	TOP
		Location: R19 — Net Quantity: 1.0000													
		Location: R418 — Net Quantity: 1.0000													
		Location: R425 — Net Quantity: 1.0000													
		Location: R433 — Net Quantity: 1.0000													
		Location: R472 — Net Quantity: 1.0000													
		Location: R62 — Net Quantity: 1.0000													
		Location: R84 — Net Quantity: 1.0000													
200	01000219	1K OHM 1/10W 5% SMD (0805) RAT		St				9.0000	ea		006	60	N	0	BOTTOM
		Location: R154 — Net Quantity: 1.0000													
		Location: R205 — Net Quantity: 1.0000													
		Location: R223 — Net Quantity: 1.0000													
		Location: R229 — Net Quantity: 1.0000													
		Location: R230 — Net Quantity: 1.0000													
		Location: R248 — Net Quantity: 1.0000													
		Location: R421 — Net Quantity: 1.0000													
		Location: R445 — Net Quantity: 1.0000													
		Location: R456 — Net Quantity: 1.0000													
210	01000219	1K OHM 1/10W 5% SMD (0805) RAT		St				7.0000	ea		006	20	N	0	TOP

Project : 360014 NT9010 MOTHER UA236 REV02 NA
Status : Active
Start Date:
Compl.Dte : 11-30-00

Customer: ENG001 DSC ENGINEERING DEPARTMENT
Manufactured Item: 73-00866
NT9010 MOTHER (UA236) REV02 NA
BOM Unit: 1 ea

Revision : 003

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	No. Nts	Extra Info

Location	Net Quantity
R225	1.0000
R226	1.0000
R263	1.0000
R32	1.0000
R333	1.0000
R364	1.0000
R369	1.0000

220	01000220	4.7 OHM 1/10W 5% SMD (0805) RA	St				1.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R66	1.0000

230	01000221	270 OHM 1/10W 5% SMD (0805) RA	St				1.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R290	1.0000

231	01000221	270 OHM 1/10W 5% SMD (0805) RA	St				1.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R111	1.0000

250	01000223	10K OHM 1/10W 5% SMD (0805) RA	St				13.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R103	1.0000
R112	1.0000
R172	1.0000
R200	1.0000
R203	1.0000
R220	1.0000
R221	1.0000
R231	1.0000
R232	1.0000
R247	1.0000
R436	1.0000
R64	1.0000
R68	1.0000

Project : 360014 NT9010 MOTHER UA236 REV02 NA
Status : Active
Start Date:
Customer: ENG001 DSC ENGINEERING DEPARTMENT
Compl.Dte : 11-30-00
Manufactured Item: 73-00866
NT9010 MOTHER (UA236) REV02 NA
BOM Unit: 1 ea
Revision : 003

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	No. Nts	Extra Info
260	01000223	10K OHM 1/10W 5% SMD (0805) RA		St				14.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R187	1.0000
R193	1.0000
R195	1.0000
R227	1.0000
R261	1.0000
R266	1.0000
R269	1.0000
R276	1.0000
R327	1.0000
R366	1.0000
R370	1.0000
R461	1.0000
R466	1.0000
R470	1.0000

280	01000226	4.7K OHM 1/10W 5% SMD (0805) R		St				1.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R439	1.0000

290	01000226	4.7K OHM 1/10W 5% SMD (0805) R		St				4.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R202	1.0000
R317	1.0000
R86	1.0000
R87	1.0000

300	01000215	3.3K OHM 1/10W 5% SMD (0805) R		St				3.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R28	1.0000
R33	1.0000
R56	1.0000

320	01000231	100K OHM 1/10W 5% SMD (0805) R		St				3.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R249	1.0000

Project : 360014 NT9010 MOTHER UA236 REV02 NA
Status : Active
Start Date:
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Compl.Dte : 11-30-00
Manufactured Item: 73-00866
NT9010 MOTHER (UA236) REV02 NA
BOM Unit: 1 ea
Revision : 003

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	No. Nts	Extra Info
		Location: R251 — Net Quantity: 1.0000													
		Location: R446 — Net Quantity: 1.0000													
330	01000231	100K OHM 1/10W 5% SMD (0805) R		St				4.0000	ea		006	20	N	0	TOP
		Location: R180 — Net Quantity: 1.0000													
		Location: R217 — Net Quantity: 1.0000													
		Location: R334 — Net Quantity: 1.0000													
		Location: R337 — Net Quantity: 1.0000													
340	01000232	220K OHM 1/10W 5% SMD (0805) R		St				1.0000	ea		006	60	N	0	BOTTOM
		Location: R410 — Net Quantity: 1.0000													
350	01000232	220K OHM 1/10W 5% SMD (0805) R		St				3.0000	ea		006	20	N	0	TOP
		Location: R186 — Net Quantity: 1.0000													
		Location: R214 — Net Quantity: 1.0000													
		Location: R292 — Net Quantity: 1.0000													
359	01000235	1.8K OHM 1/10W 5% SMD (0805) R		St				1.0000	ea		006	20	N	0	TOP
		Location: R474 — Net Quantity: 1.0000													
360	01000235	1.8K OHM 1/10W 5% SMD (0805) R		St				1.0000	ea		006	60	N	0	BOTTOM
		Location: R170 — Net Quantity: 1.0000													
361	01000237	1.2K OHM 1/10W 5% SMD (0805) R		St				1.0000	ea		006	20	N	0	TOP
		Location: R415 — Net Quantity: 1.0000													

Project : 360014 NT9010 MOTHER UA236 REV02 NA
Status : Active
Start Date:
Compl.Dte : 11-30-00

Customer: ENG001 DSC ENGINEERING DEPARTMENT
Manufactured Item: 73-00866
Revision : 003

NT9010 MOTHER (UA236) REV02 NA

BOM Unit: 1 ea

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	No. Nts	Extra Info
390	01000239	10M OHM 1/10W 5% SMD (0805) RA		St				1.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R388	1.0000

400	01000240	33K OHM 1/10W 5% SMD (0805) RA		St				2.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R444	1.0000
R67	1.0000

410	01000240	33K OHM 1/10W 5% SMD (0805) RA		St				8.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R152	1.0000
R181	1.0000
R204	1.0000
R270	1.0000
R272	1.0000
R358	1.0000
R376	1.0000
R443	1.0000

430	01000241	220 OHM 1/10W 5% SMD (0805) RA		St				1.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R188	1.0000

440	01000242	0 OHM 1/10W 5% SMD (0805) RATE		St				4.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R215	1.0000
R462	1.0000
R463	1.0000
R473	1.0000

441	01000242	0 OHM 1/10W 5% SMD (0805) RATE		St				1.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
	0.0000
R475	1.0000

Project : 360014 NT9010 MOTHER UA236 REV02 NA
Status : Active
Start Date:
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Compl.Dte : 11-30-00
Manufactured Item: 73-00866
NT9010 MOTHER (UA236) REV02 NA
BOM Unit: 1 ea
Revision : 003

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	No. Nts	Extra Info
460	01000243	6.8K OHM 1/10W 5% SMD (0805) R		St				5.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R257	1.0000
R324	1.0000
R402	1.0000
R403	1.0000
R408	1.0000

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	No. Nts	Extra Info
470	01000243	6.8K OHM 1/10W 5% SMD (0805) R		St				13.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R138	1.0000
R191	1.0000
R219	1.0000
R264	1.0000
R273	1.0000
R297	1.0000
R303	1.0000
R312	1.0000
R362	1.0000
R385	1.0000
R427	1.0000
R458	1.0000
R459	1.0000

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	No. Nts	Extra Info
500	01000247	100 OHM 1/10 5% SMD (0805) RAT		St				6.0000	ea		006	20	N	0	TOP

Location	Net Quantity
R113	1.0000
R199	1.0000
R423	1.0000
R430	1.0000
R469	1.0000
R65	1.0000

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	No. Nts	Extra Info
510	01000247	100 OHM 1/10 5% SMD (0805) RAT		St				3.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity

Project : 360014 NT9010 MOTHER UA236 REV02 NA
Status : Active
Start Date:
Customer: ENG001 DSC ENGINEERING DEPARTMENT
Compl.Dte : 11-30-00
Manufactured Item: 73-00866
NT9010 MOTHER (UA236) REV02 NA
BOM Unit: 1 ea
Revision : 003

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	No. Nts	Extra Info
		Location: R18 — Net Quantity: 1.0000 Location: R196 — Net Quantity: 1.0000 Location: R50 — Net Quantity: 1.0000													
520	01000248	4.7M OHM 1/10W 5% SMD (0805) R		St				2.0000	ea		006	20	N	0	TOP
		Location: R380 — Net Quantity: 1.0000 Location: R381 — Net Quantity: 1.0000													
530	01000255	680 OHM 1/10W 5% SMD (0805) RA		St				1.0000	ea		006	60	N	0	BOTTOM
		Location: R197 — Net Quantity: 1.0000													
540	01000255	680 OHM 1/10W 5% SMD (0805) RA		St				3.0000	ea		006	20	N	0	TOP
		Location: R431 — Net Quantity: 1.0000 Location: R432 — Net Quantity: 1.0000 Location: R477 — Net Quantity: 1.0000													
550	01000263	5.6K OHM 1/10W 5% SMD (0805) R		St				4.0000	ea		006	20	N	0	TOP
		Location: R160 — Net Quantity: 1.0000 Location: R167 — Net Quantity: 1.0000 Location: R262 — Net Quantity: 1.0000 Location: R378 — Net Quantity: 1.0000													
560	01000263	5.6K OHM 1/10W 5% SMD (0805) R		St				2.0000	ea		006	60	N	0	BOTTOM
		Location: R40 — Net Quantity: 1.0000 Location: R424 — Net Quantity: 1.0000													
570	01000278	330K OHM 1/10W 5% SMD (0805) R		St				2.0000	ea		006	60	N	0	BOTTOM

Project : 360014 NT9010 MOTHER UA236 REV02 NA

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Manufactured Item: 73-00866
Revision : 003

NT9010 MOTHER (UA236) REV02 NA

BOM Unit: 1 ea

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	Ph	No. Nts	Extra Info
		Location: R407, Net Quantity: 1.0000 Location: R409, Net Quantity: 1.0000													
580	01000278	330K OHM 1/10W 5% SMD (0805) R		St				3.0000	ea		006	20	N	0	TOP
		Location: R185, Net Quantity: 1.0000 Location: R213, Net Quantity: 1.0000 Location: R426, Net Quantity: 1.0000													
590	01000279	56K OHM 1/10W 5% SMD (0805) RA		St				1.0000	ea		006	60	N	0	BOTTOM
		Location: R440, Net Quantity: 1.0000													
600	01000279	56K OHM 1/10W 5% SMD (0805) RA		St				1.0000	ea		006	20	N	0	TOP
		Location: R367, Net Quantity: 1.0000													
610	01000297	6.8 OHM 1/10W 5% SMD (0805) RA		St				1.0000	ea		006	20	N	0	TOP
		Location: R259, Net Quantity: 1.0000													
620	01000297	6.8 OHM 1/10W 5% SMD (0805) RA		St				1.0000	ea		006	60	N	0	BOTTOM
		Location: R434, Net Quantity: 1.0000													
630	01000304	56 OHM 1/10W 5% SMD (0805) RAT		St				1.0000	ea		006	20	N	0	TOP
		Location: R37, Net Quantity: 1.0000													
640	01000305	82 OHM 1/10W 5% SMD (0805) RAT		St				1.0000	ea		006	20	N	0	TOP