

Date : 12-06-00 [14:27]
DSC Ltd (Mfg)

CUSTOMIZED BILLS OF MATERIAL
(Including Routing)

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Company : 651

Approval Date: _____

Approval Date: _____

Approval Date: _____

Project : 360014 NT9010 MOTHER UA236 REV02 NA

Status : Active

Customer: ENG001 DSC ENGINEERING DEPARTMENT

Start Date:

Compl.Dte : 11-30-00

Manufactured Item: 73-00866

NT9010 MOTHER (UA236) REV02 NA

BOM Unit: 1 ea

Revision : 003

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

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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
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

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Pos.	Item	Description	Revi- sion	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr	P h	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

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------	------	-------------	---------------	----	----------------	---------------	-------------	--------------	-----	------------	-----	-----	--------	------------	---------------

Location	Net Quantity
R437	1.0000

170|01000217|1.5K OHM 1/10W 5% SMD (0805) R|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R177	1.0000

180|01000218|10 OHM 1/10W 5% SMD (0805) RAT|St|||3.0000|ea||006|60|N|0|BOTTOM

Location	Net Quantity
R147	1.0000
R222	1.0000
R435	1.0000

190|01000218|10 OHM 1/10W 5% SMD (0805) RAT|St|||7.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R19	1.0000
R418	1.0000
R425	1.0000
R433	1.0000
R472	1.0000
R62	1.0000
R84	1.0000

200|01000219|1K OHM 1/10W 5% SMD (0805) RAT|St|||9.0000|ea||006|60|N|0|BOTTOM

Location	Net Quantity
R154	1.0000
R205	1.0000
R223	1.0000
R229	1.0000
R230	1.0000
R248	1.0000
R421	1.0000
R445	1.0000
R456	1.0000

210|01000219|1K OHM 1/10W 5% SMD (0805) RAT|St|||7.0000|ea||006|20|N|0|TOP

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BOM Unit: 1 ea

Revision : 003

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------	------	-------------	---------------	----	----------------	---------------	-------------	--------------	-----	------------	-----	----------	----------	-------------	-------

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

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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 Nts	No. Info	Extra
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

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------	------	-------------	---------------	----	----------------	---------------	-------------	--------------	-----	------------	-----	----------	----------	-------------	-------

Location	Net Quantity
R251	1.0000
R446	1.0000

330|01000231 |100K OHM 1/10W 5% SMD (0805) R | |St| | | | 4.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R180	1.0000
R217	1.0000
R334	1.0000
R337	1.0000

340|01000232 |220K OHM 1/10W 5% SMD (0805) R | |St| | | | 1.0000|ea | |006| 60|N| 0|BOTTOM

Location	Net Quantity
R410	1.0000

350|01000232 |220K OHM 1/10W 5% SMD (0805) R | |St| | | | 3.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R186	1.0000
R214	1.0000
R292	1.0000

359|01000235 |1.8K OHM 1/10W 5% SMD (0805) R | |St| | | | 1.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R474	1.0000

360|01000235 |1.8K OHM 1/10W 5% SMD (0805) R | |St| | | | 1.0000|ea | |006| 60|N| 0|BOTTOM

Location	Net Quantity
R170	1.0000

361|01000237 |1.2K OHM 1/10W 5% SMD (0805) R | |St| | | | 1.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R415	1.0000

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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
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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
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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
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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
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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
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Location	Net Quantity
	0.0000
R475	1.0000

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------	------	-------------	---------------	----	----------------	---------------	-------------	--------------	-----	------------	-----	----------	----------	-------------	-------

Location	Net Quantity

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

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

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

510|01000247|100 OHM 1/10 5% SMD (0805) RAT|St|||3.0000|ea||006|60|N|0|BOTTOM

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Location	Net Quantity
R18	1.0000
R196	1.0000
R50	1.0000

520|01000248 |4.7M OHM 1/10W 5% SMD (0805) R| |St| | | | 2.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R380	1.0000
R381	1.0000

530|01000255 |680 OHM 1/10W 5% SMD (0805) RA| |St| | | | 1.0000|ea | |006| 60|N| 0|BOTTOM

Location	Net Quantity
R197	1.0000

540|01000255 |680 OHM 1/10W 5% SMD (0805) RA| |St| | | | 3.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R431	1.0000
R432	1.0000
R477	1.0000

550|01000263 |5.6K OHM 1/10W 5% SMD (0805) R| |St| | | | 4.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R160	1.0000
R167	1.0000
R262	1.0000
R378	1.0000

560|01000263 |5.6K OHM 1/10W 5% SMD (0805) R| |St| | | | 2.0000|ea | |006| 60|N| 0|BOTTOM

Location	Net Quantity
R40	1.0000
R424	1.0000

570|01000278 |330K OHM 1/10W 5% SMD (0805) R| |St| | | | 2.0000|ea | |006| 60|N| 0|BOTTOM

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Location	Net Quantity
R407	1.0000
R409	1.0000

580|01000278|330K OHM 1/10W 5% SMD (0805) R|St|||3.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R185	1.0000
R213	1.0000
R426	1.0000

590|01000279|56K OHM 1/10W 5% SMD (0805) RA|St|||1.0000|ea||006|60|N|0|BOTTOM

Location	Net Quantity
R440	1.0000

600|01000279|56K OHM 1/10W 5% SMD (0805) RA|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R367	1.0000

610|01000297|6.8 OHM 1/10W 5% SMD (0805) RA|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R259	1.0000

620|01000297|6.8 OHM 1/10W 5% SMD (0805) RA|St|||1.0000|ea||006|60|N|0|BOTTOM

Location	Net Quantity
R434	1.0000

630|01000304|56 OHM 1/10W 5% SMD (0805) RAT|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R37	1.0000

640|01000305|82 OHM 1/10W 5% SMD (0805) RAT|St|||1.0000|ea||006|20|N|0|TOP