

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

CUSTOMIZED BILLS OF MATERIAL
(Including Routing)

Page : 12
Company : 651

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	Revi- sion	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr h	P Nts	No. Info	Extra
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Location	Net Quantity
R274	1.0000

650|01000306|120 OHM 1/10W 5% SMD (0805) RA|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R189	1.0000

655|01000307|180 OHM 1/10W 5% SMD (0805) R|St|||1.0000|ea||006|60|N|0|BOTTOM

Location	Net Quantity
R255	1.0000

680|01000309|820 OHM 1/10W 5% SMD (0805) RA|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R326	1.0000

690|01000311|12K OHM 1/10W 5% SMD (0805) RA|St|||1.0000|ea||006|60|N|0|BOTTOM

Location	Net Quantity
R58	1.0000

700|01000311|12K OHM 1/10W 5% SMD (0805) RA|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R465	1.0000

710|01000312|18K OHM 1/10W 5% SMD (0805) RA|St|||3.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R268	1.0000
R271	1.0000
R300	1.0000

720|01000313|22K OHM 1/10W 5% SMD (0805) RA|St|||1.0000|ea||006|60|N|0|BOTTOM

Location	Net Quantity

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

Location	Net Quantity
R53	1.0000

730|01000313 |22K OHM 1/10W 5% SMD (0805) RA| |St| | | | 8.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R192	1.0000
R286	1.0000
R301	1.0000
R302	1.0000
R313	1.0000
R377	1.0000
R414	1.0000
R428	1.0000

741|01000315 |39K OHM 1/10W 5% SMD (0805) RA| |St| | | | 1.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R467	1.0000

750|01000316 |82K OHM 1/10W 5% SMD (0805) RA| |St| | | | 1.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R307	1.0000

760|01000316 |82K OHM 1/10W 5% SMD (0805) RA| |St| | | | 2.0000|ea | |006| 60|N| 0|BOTTOM

Location	Net Quantity
R258	1.0000
R323	1.0000

770|01000317 |150K OHM 1/10W 5% SMD (0805) R| |St| | | | 1.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R395	1.0000

780|01000318 |180K OHM 1/10W 5% SMD (0805) R| |St| | | | 2.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity

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

Location	Net Quantity
R299	1.0000
R384	1.0000

790|01000320 |680K OHM 1/10W 5% SMD (0805) R | |St| | | | 2.0000|ea | |006| 20|N| 0|TOP

BOM Text

TOP SIDE

Location	Net Quantity
R218	1.0000
R316	1.0000

791|01000323 |2.2M OHM 1/10W 5% SMD (0805) R | |St| | | | 1.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
R468	1.0000

800|01000315 |39K OHM 1/10W 5% SMD (0805) RA | |St| | | | 1.0000|ea | |006| 60|N| 0|BOTTOM

Location	Net Quantity
R406	1.0000

820|01000486 |2.7M OHM 1/4W 5% TR | |St| | | | 2.0000|ea | |006| 30|N| 0|TOP

Location	Net Quantity
R356	1.0000
R357	1.0000

830|01000505 |0R22 OHM 5% 1W METAL OXIDE; AX | |St| | | | 1.0000|ea | |006| 80|N| 0|TOP

Location	Net Quantity
R441	1.0000

840|01000567 |150 OHM 2W | |St| | | | 1.0000|ea | |006| 80|N| 0|TOP

Location	Net Quantity
R322	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 h	P Nts	No. Info	Extra
850	01000774	8K25 1/10W 1% SMD (0805)		St				1.0000	ea		006	60	N	0	BOTTOM

Location	Net Quantity
R253	1.0000

860|01000774|8K25 1/10W 1% SMD (0805)|St|2.0000|ea|006|20|N|0|TOP

Location	Net Quantity
R178	1.0000
R179	1.0000

870|01000908|22.6K, 1%, SMD 0805|St|1.0000|ea|006|60|N|0|BOTTOM

Location	Net Quantity
R252	1.0000

880|03000116|68PF 5% -55~+125C SMD 0805|St|2.0000|ea|006|60|N|0|BOTTOM

Location	Net Quantity
C100	1.0000
C285	1.0000

890|03000123|22PF 5% -55~+125C SMD 0805|St|1.0000|ea|006|20|N|0|TOP

Location	Net Quantity
C83	1.0000

900|03000118|10NF 10% -55~+125C SMD 0805 5|St|6.0000|ea|006|60|N|0|BOTTOM

Location	Net Quantity
C186	1.0000
C220	1.0000
C264	1.0000
C292	1.0000
C299	1.0000
C81	1.0000

910|03000118|10NF 10% -55~+125C SMD 0805 5|St|6.0000|ea|006|20|N|0|TOP

Location	Net Quantity

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

Location	Net Quantity
C199	1.0000
C218	1.0000
C219	1.0000
C254	1.0000
C330	1.0000
C342	1.0000

911|03000136 |1.5PF +/- .1PF -55~+125C SMD | |St| | | | 1.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C161	1.0000

920|03000120 |47PF 5% -55~+125C SMD 0805 | |St| | | | 3.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C142	1.0000
C69	1.0000
C9	1.0000

930|03000121 |39PF 5% -55~+125C SMD 0805 | |St| | | | 1.0000|ea | |006| 60|N| 0|BOTTOM

Location	Net Quantity
C106	1.0000

940|03000122 |100PF 5% -55~+125C SMD 0805 | |St| | | | 7.0000|ea | |006| 60|N| 0|BOTTOM

Location	Net Quantity
C172	1.0000
C173	1.0000
C321	1.0000
C64	1.0000
C70	1.0000
C84	1.0000
C85	1.0000

950|03000122 |100PF 5% -55~+125C SMD 0805 | |St| | | | 12.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C13	1.0000

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Revision : 003

BOM Unit: 1 ea

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

Location	Net Quantity
C138	1.0000
C140	1.0000
C151	1.0000
C28	1.0000
C284	1.0000
C349	1.0000
C38	1.0000
C45	1.0000
C55	1.0000
C88	1.0000
C94	1.0000

960|03000125

|100NF 10% -55~+125C SMD 0805|

|St|

|

|

|

22.0000|ea|

|006| 60|N| 0|BOTTOM

Location	Net Quantity
C101	1.0000
C103	1.0000
C136	1.0000
C139	1.0000
C177	1.0000
C179	1.0000
C189	1.0000
C190	1.0000
C192	1.0000
C197	1.0000
C198	1.0000
C248	1.0000
C279	1.0000
C282	1.0000
C291	1.0000
C293	1.0000
C294	1.0000
C58	1.0000
C66	1.0000
C74	1.0000
C75	1.0000
C99	1.0000

970|03000125

|100NF 10% -55~+125C SMD 0805|

|St|

|

|

|

31.0000|ea|

|006| 20|N| 0|TOP

Location	Net Quantity
C107	1.0000

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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	P h	No. Nts	Extra Info
------	------	-------------	---------------	----	----------------	---------------	-------------	--------------	-----	------------	-----	-----	--------	------------	---------------

Location	Net Quantity
C120	1.0000
C143	1.0000
C16	1.0000
C176	1.0000
C200	1.0000
C201	1.0000
C202	1.0000
C203	1.0000
C204	1.0000
C205	1.0000
C207	1.0000
C208	1.0000
C212	1.0000
C213	1.0000
C214	1.0000
C216	1.0000
C222	1.0000
C249	1.0000
C251	1.0000
C261	1.0000
C280	1.0000
C281	1.0000
C306	1.0000
C308	1.0000
C332	1.0000
C345	1.0000
C77	1.0000
C86	1.0000
C90	1.0000
C96	1.0000

980|03000128 |1NF 5% -55~+125C SMD 0805 | |St| | | |14.0000|ea | |006| 60|N| 0|BOTTOM

Location	Net Quantity
C105	1.0000
C134	1.0000
C160	1.0000
C165	1.0000
C174	1.0000
C191	1.0000
C270	1.0000
C298	1.0000
C52	1.0000

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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
C7	1.0000
C72	1.0000
C76	1.0000
C78	1.0000
C79	1.0000

990|03000128 |1NF 5% -55~+125C SMD 0805 | |St| | | | 12.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C108	1.0000
C110	1.0000
C124	1.0000
C126	1.0000
C133	1.0000
C135	1.0000
C150	1.0000
C170	1.0000
C25	1.0000
C3	1.0000
C324	1.0000
C71	1.0000

991|03000129 |12PF 5% -55~+125C SMD 0805 5| |St| | | | 2.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C152	1.0000
C56	1.0000

1000|03000130 |10PF 5% -55~+125C SMD 0805 5| |St| | | | 2.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C210	1.0000
C32	1.0000

1010|03000131 |4.7PF +/- .1PF -55~+125C SMD | |St| | | | 4.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C137	1.0000
C322	1.0000
C340	1.0000

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

Location	Net Quantity
C341	1.0000

1011|03000183 |18PF 5% -55~+125C SMD 0805 50V| |St| | | | 1.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C122	1.0000

1020|03000132 |6.8PF +/- .25PF -55~+125C SMD 0| |St| | | | 1.0000|ea | |006| 60|N| 0|BOTTOM

Location	Net Quantity
C104	1.0000

1030|03000132 |6.8PF +/- .25PF -55~+125C SMD 0| |St| | | | 2.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C323	1.0000
C80	1.0000

1040|03000133 |2.2PF +/- .1PF -55~+125C SMD | |St| | | | 3.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C315	1.0000
C73	1.0000
C95	1.0000

1060|03000137 |3.9PF +/- .1PF -55~+125C SMD | |St| | | | 1.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C109	1.0000

1061|03000138 |1PF +/- .1PF -55~+125C SMD 080| |St| | | | 1.0000|ea | |006| 20|N| 0|TOP

Location	Net Quantity
C346	1.0000

1070|03000139 |33PF 5% -55~+125C SMD 0805 | |St| | | | 2.0000|ea | |006| 60|N| 0|BOTTOM

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

Location	Net Quantity
C187	1.0000
C188	1.0000

1080|03000143|47NF 10% -55~+125C SMD 0805|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
C300	1.0000

1090|03000145|3.3PF +/- .1PF -55~+125C SMD|St|||5.0000|ea||006|20|N|0|TOP

Location	Net Quantity
C159	1.0000
C344	1.0000
C50	1.0000
C93	1.0000
C97	1.0000

1110|03000196|220PF 5% -55~+125C SMD 0805 5|St|||1.0000|ea||006|60|N|0|BOTTOM

Location	Net Quantity
C217	1.0000

1120|03000196|220PF 5% -55~+125C SMD 0805 5|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
C209	1.0000

1130|03000199|470PF 5% -55~+125C SMD 0805 5|St|||2.0000|ea||006|20|N|0|TOP

Location	Net Quantity
C206	1.0000
C278	1.0000

1135|03000199|470PF 5% -55~+125C SMD 0805 5|St|||1.0000|ea||006|60|N|0|BOTTOM

BOM Text
BOTTOM SIDE

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Location	Net Quantity
C289	1.0000

1140|03000201|680PF 5% -55~+125C SMD 0805 50|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
C253	1.0000

1170|03000205|2.2NF 10% -55~+125C SMD 0805 5|St|||5.0000|ea||006|20|N|0|TOP

Location	Net Quantity
C112	1.0000
C157	1.0000
C158	1.0000
C168	1.0000
C307	1.0000

1180|03000215|22NF 10% -55~+125C SMD 0805 50|St|||3.0000|ea||006|20|N|0|TOP

Location	Net Quantity
C118	1.0000
C211	1.0000
C301	1.0000

1190|03000217|33NF 10% -55~+125C SMD 0805 50|St|||1.0000|ea||006|60|N|0|BOTTOM

Location	Net Quantity
C167	1.0000

1191|03000247|8.2PF +/- .25PF -55~+125C SMD 0|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
C82	1.0000

1192|03000251|1.5NF 5% -55~+125C SMD 0805 50|St|||1.0000|ea||006|60|N|0|BOTTOM

Location	Net Quantity
C330	1.0000

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1193	03000251	1.5NF 5% -55~+125C SMD 0805 50		St				1.0000	ea		006	20	N	0	TOP

Location	Net Quantity
C348	1.0000

1194	03000252	270PF 5% -55~+125C SMD 0805 50		St				2.0000	ea		006	20	N	0	TOP
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Location	Net Quantity
C155	1.0000
C164	1.0000

1200	03000577	CLIP TRIMMER CAPACITOR (6.5 -		St				1.0000	ea		006	20	N	0	TOP
------	----------	-------------------------------	--	----	--	--	--	--------	----	--	-----	----	---	---	-----

Location	Net Quantity
VC1	1.0000

1210	03000284	10UF 20% -40~+85C RAD 25V BIPO		St				1.0000	ea		006	50	N	0	TOP
------	----------	--------------------------------	--	----	--	--	--	--------	----	--	-----	----	---	---	-----

Location	Net Quantity
C283	1.0000

1211	03000183	18PF 5% -55~+125C SMD 0805 50V		St				1.0000	ea		006	20	N	0	TOP
------	----------	--------------------------------	--	----	--	--	--	--------	----	--	-----	----	---	---	-----

Location	Net Quantity
C123	1.0000

1220	03000332	VAR. TRIM CAP 4.2~20PF RAD -55		St				1.0000	ea		006	80	N	0	TOP
------	----------	--------------------------------	--	----	--	--	--	--------	----	--	-----	----	---	---	-----

Location	Net Quantity
VC4	1.0000

1230	03000422	220NF 10% -55~+100C RAD 250V T		St				5.0000	ea		006	50	N	0	TOP
------	----------	--------------------------------	--	----	--	--	--	--------	----	--	-----	----	---	---	-----

Location	Net Quantity
C241	1.0000
C242	1.0000
C243	1.0000
C244	1.0000
C245	1.0000