

Date : 02-23-00 [11:16]
DSC Ltd. (Mfg)

CUSTOMIZED MULTI-LEVEL BILLS OF MATERIAL

Page : 31
Company : 651

Project : 140014 WLS9001NB-433 (UA236)
Narrowband Motherboard

Status : Active
Start Date:
Compl.Dte : 01-24-00

Customer:
Manufactured Item: 70006914
Revision : 001

NT9010-433 REV01X1 (UA236)

Unit: ea

Level	Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	Number of Units	Net Quantity	Un.	Scp [%]	Wrh	Opr	Ph. tom
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Location	Net Quantity
D103	1.0000
D107	1.0000
D109	1.0000
D110	1.0000
D115	1.0000
D120	1.0000
D123	1.0000
D127	1.0000
D152	1.0000
D153	1.0000
D156	1.0000
D159	1.0000
D160	1.0000
D162	1.0000
D163	1.0000
D3	1.0000

.2 |1330|05000001 | HIGH CONDUCT. FAST DIODE PIV=1 | |St| | | | 5.0000|ea | |001| 10|N

Location	Net Quantity
D125	1.0000
D135	1.0000
D138	1.0000
D154	1.0000
D155	1.0000

.2 |1340|05000007 | RECOVERY RECTIFIER PIV=400V | |St| | | | 1.0000|ea | |001| 80|N

Location	Net Quantity
D121	1.0000

.2 |1345|05000047 | ADJ. MICROPOWER VOLT. REF 1.20 | |St| | | | 1.0000|ea | |001| 80|N

Location	Net Quantity
ZD1	1.0000

.2 |1350|05000081 | ZENER DIODE 5.1V SMD E1 500MW | |St| | | | 2.0000|ea | |001| 60|N

Location	Net Quantity
ZD14	1.0000

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Location	Net Quantity
ZD9	1.0000

.2 | 1352 | 05000087 | SCHOTTKY BAR. RECTIFIER PIV=40 | | St | | | | 1.0000 | ea | | 001 | 30 | N

Location	Net Quantity
D1	1.0000

.2 | 1355 | 05000097 | ZENER REGULATOR DIODE 15V 1.5W | | St | | | | 1.0000 | ea | | 001 | 30 | N

Location	Net Quantity
ZD12	1.0000

.2 | 1360 | 05000133 | ZENER DIODE 8.2V SMD F2 500MW | | St | | | | 1.0000 | ea | | 001 | 60 | N

Location	Net Quantity
ZD13	1.0000

.2 | 1370 | 05000137 | SCHOTTKY BARRIER DIODE PIV=50V | | St | | | | 1.0000 | ea | | 001 | 60 | N

Location	Net Quantity
ZD17	1.0000

.2 | 1380 | 05000142 | BRIDGE RECTIFIER PIV=1000V I | | St | | | | 1.0000 | ea | | 001 | 80 | N

Location	Net Quantity
BRDG	1.0000

.2 | 1390 | 05000157 | ZENER DIODE 6.2V SMD 500MW 5% | | St | | | | 1.0000 | ea | | 001 | 10 | N

Location	Net Quantity
ZD15	1.0000

.2 | 1400 | 05000195 | DIODE SMD (MELF) DL4007 1A, 10 | | St | | | | 2.0000 | ea | | 001 | 60 | N

Location	Net Quantity
D113	1.0000
D114	1.0000

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Location	Net Quantity

.2	1410	05000195	DIODE SMD (MELF) DL4007 1A, 10	St				2.0000	ea	001	10	N
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Location	Net Quantity
D111	1.0000
D112	1.0000

.2	1420	06000001	QUAD OP-AMP 14 PIN SMD SO-14,	St				3.0000	ea	001	10
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Location	Net Quantity
U14	1.0000
U15	1.0000
U404	1.0000

.2	1430	06000018	QUAD 2-I/P NAND GATE 14PIN SOI	St				1.0000	ea	001	10	N
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Location	Net Quantity
U11	1.0000

.2	1440	06000077	DUAL LOW POWER OP-AMP 8PIN SOIC	St				2.0000	ea	001	60	N
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Location	Net Quantity
U21	1.0000
U402	1.0000

.2	1445	06000624	HI BREAKDOWN OPTO-COUPLER 6PIN	St				2.0000	ea	001	20	N
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Location	Net Quantity
U24	1.0000
U25	1.0000

.2	1460	06000139	VOLTAGE DUAL COMPARATOR 8PINDI	St				1.0000	ea	001	10	N
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Location	Net Quantity
U401	1.0000

.2	1470	06000190	8K SERIAL CMOS EEPROM 8PIN SOIC	St				1.0000	ea	001	60	N
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Location	Net Quantity
U4	1.0000

.2	1480	06000419	16K-BIT SERIAL EEPROM 8PIN SOI	St				1.0000	ea	001	10	N
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Location	Net Quantity
U19	1.0000

.2	1482	06000611	AMI MIXED MODE ASIC 16PIN DIP	St				2.0000	ea	001	20	N
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Location	Net Quantity
U18	1.0000
U2	1.0000

.2	1490	06000780	IC SMD SA636DK 20 PIN SSOP FM/	St					1.0000	ea	001	10	N
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Location	Net Quantity
U405	1.0000

.2	1500	06000784	LM386,AUDIO AMPLIFIER LOW VOLT	St					2.0000	ea	001	10	N
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Location	Net Quantity
U300	1.0000
U400	1.0000

.2	1510	06000867	QUAD OP AMP RAIL TO RAIL SMD 8	St				1.0000	ea	001	10	N
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Location	Net Quantity
U13	1.0000

.2	1520	06000869	DC TO DC CONVERTER 5-12V 30MA	St				1.0000	ea	001	10	N
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Location	Net Quantity
U16	1.0000

.2	1530	06000920	1.5A SWITCHING REGULATOR/CONT	St				1.0000	ea	001	10	N
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