

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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Level	Pos.	Item	Description	Revi- sion	IC	Length [m]	Width [m]	Number of Units	Net Quantity	Un.	Scp [%]	Wrh	Opr	Ph. tom
.2		1410 05000195	DIODE SMD (MELF) DL4007 1A, 10		St				2.0000	ea		001	10	N
.2		1420 06000001	QUAD OP-AMP 14 PIN SMD SO-14,		St				3.0000	ea		001	10	N
.2		1430 06000018	QUAD 2-I/P NAND GATE 14PIN SOI		St				1.0000	ea		001	10	N
.2		1440 06000077	DUAL LOW POWER OP-AMP 8PIN SOIC		St				2.0000	ea		001	60	N
.2		1445 06000624	HI BREAKDOWN OPTO-COUPLER 6PIN		St				2.0000	ea		001	20	N
.2		1460 06000139	VOLTAGE DUAL COMPARATOR 8PINDI		St				1.0000	ea		001	10	N
.2		1470 06000190	8K SERIAL CMOS EEPROM 8PIN SOIC		St				1.0000	ea		001	60	N

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Level	Pos.	Item	Description	Revi- sion	IC	Length [m]	Width [m]	Number of Units	Net Quantity	Un.	Scp [%]	Wrh	Opr	Ph. tom
		Location		Net Quantity										
		U4		1.0000										
.2		1480 06000419	16K-BIT SERIAL EEPROM 8PIN SOI		St				1.0000	ea			001	10 N
		Location		Net Quantity										
		U19		1.0000										
.2		1482 06000611	AMI MIXED MODE ASIC 16PIN DIP		St				2.0000	ea			001	20 N
		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
		Location		Net Quantity										
		U405		1.0000										
.2		1500 06000784	LM386,AUDIO AMPLIFIER LOW VOLT		St				2.0000	ea			001	10 N
		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
		Location		Net Quantity										
		U13		1.0000										
.2		1520 06000869	DC TO DC CONVERTER 5-12V 30MA		St				1.0000	ea			001	10 N
		Location		Net Quantity										
		U16		1.0000										
.2		1530 06000920	1.5A SWITCHING REGULATOR/CONT		St				1.0000	ea			001	10 N
		Location		Net Quantity										

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Location	Net Quantity
U403	1.0000

.2 |1540|06000950 | RF2 5/6 UHF/UHF TRANSMITTER 10 | |St| | | | | 1.0000|ea | |001| 10|N

Location	Net Quantity
U406	1.0000

.2 |1550|11001859 | WLS-9001NB-433(UA236) REV01X1 | |Cu| | | | | 1.0000|ea | |001| 10|N
 .2 |1560|13000062 | RELAY WITH 2.500V SURGE VOLTAG | |St| | | | | 2.0000|ea | |001| 80|N

Location	Net Quantity
RLY1	1.0000
RLY3	1.0000

.2 |1570|14000006 | STRAIGHT 1-ROW HEADER 2 PIN TI | |St| | | | | 2.0000|ea | |001| 80|N

Location	Net Quantity
J2	1.0000
J4	1.0000

.2 |1580|14000380 | SOCKET, 44-PIN PLCC, SMD, LOW | |St| | | | | 2.0000|ea | |001| 80|N

Location	Net Quantity
U17	1.0000
U3	1.0000

.2 |1590|14000591 | HDR-M-SNGL ROW-12POS-L.S.=0.19 | |St| | | | | 1.0000|ea | |001| 80|N

Location	Net Quantity
T-1	1.0000

.2 |1600|14000606 | 4 PIN SINGLE ROW DUAL INSULATO | |Cu| | | | | 1.0000|ea | |001| 80|N

Location	Net Quantity
J8	1.0000

.2 |1610|15000001 | Disk Varistor 25Vrms 10% Ism=1 | |St| | | | | 2.0000|ea | |001| 50|N