

DSC Ltd (Mfg)

(Including Routing)

Company : 651

Approval Date: _____

BOM Unit: 1 ea

Location	Net Quantity
R37	1.0000

DSC Ltd (Mfg)

(Including Routing)

Company : 651

BOM Unit: 1 ea

Location	Net Quantity
R21	1.0000
R28	1.0000
R31	1.0000
R32	1.0000
R33	1.0000

Project : 360004 UA261 REV1X1
WLS912L 433
Customer: ENG001 DSC ENGINEERING DEPARTMENT
Manufactured Item: 73-00849
Revision : 001

Status : Active
Start Date:
Compl.Dte : 07-30-00
WLS912L-433 (UA261) REV01X2
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
R34	1.0000
R35	1.0000

90|01000233|270K OHM 1/10W 5% SMD (0805) R|St|||1.0000|ea||006|40|N|0|BOTTOM

Location	Net Quantity
R16	1.0000

100|01000235|1.8K OHM 1/10W 5% SMD (0805) R|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R50	1.0000

120|01000240|33K OHM 1/10W 5% SMD (0805) RA|St|||2.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R27	1.0000
R52	1.0000

121|01000240|33K OHM 1/10W 5% SMD (0805) RA|St|||3.0000|ea||006|40|N|0|BOTTOM

Location	Net Quantity
R14	1.0000
R6	1.0000
R8	1.0000

130|01000242|0 OHM 1/10W 5% SMD (0805) RATE|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R69	1.0000

140|01000243|6.8K OHM 1/10W 5% SMD (0805) R|St|||1.0000|ea||006|20|N|0|TOP

Location	Net Quantity
R59	1.0000

150|01000247|100 OHM 1/10 5% SMD (0805) RAT|St|||1.0000|ea||006|40|N|0|BOTTOM

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BOM Unit: 1 ea

290/030000122 | 100PF 5% -55~+125C SMD 0805 | |st+ | | | | 1 00000122 | 10061 20101 01200

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Revision : 001

380 03000205	2.2NF 10% -55~+125C SMD 0805 5	St				1.0000 ea	006	20 N	0 TOP
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		<table><tr><td>Location</td><td>Net Quantity</td></tr><tr><td></td><td></td></tr></table>	Location	Net Quantity															
Location	Net Quantity																		
450	05000195	DIODE SMD (MELF) DL4007 1A, 10	St					1.0000	ea		006	40 N	0	BOTOTM					
		<table><tr><td>Location</td><td>Net Quantity</td></tr><tr><td>D6</td><td>1.0000</td></tr></table>	Location	Net Quantity	D6	1.0000													
Location	Net Quantity																		
D6	1.0000																		
460	05000148	LED RED SMD 100MW LV=20MCD@20	St					1.0000	ea		006	20 N	0	TOP					
		<table><tr><td>Location</td><td>Net Quantity</td></tr><tr><td>LED3</td><td>1.0000</td></tr></table>	Location	Net Quantity	LED3	1.0000													
Location	Net Quantity																		
LED3	1.0000																		
470	05000239	LM4041EIM3-1.2; ADJ. ZENER REG	St					1.0000	ea		006	20 N	0	TOP					
		<table><tr><td>Location</td><td>Net Quantity</td></tr><tr><td>ZD1</td><td>1.0000</td></tr></table>	Location	Net Quantity	ZD1	1.0000													
Location	Net Quantity																		
ZD1	1.0000																		
480	06000674	8-BIT MICROCHIP CONTROLLER 28PI	St					1.0000	ea		006	20 N	0	TOP					
		<table><tr><td>Location</td><td>Net Quantity</td></tr><tr><td>U6</td><td>1.0000</td></tr></table>	Location	Net Quantity	U6	1.0000													
Location	Net Quantity																		
U6	1.0000																		
490	06000950	RF2516; VHF/UHF TXR; 100-500MH	St					1.0000	ea		006	20 N	0	TOP					
		<table><tr><td>Location</td><td>Net Quantity</td></tr><tr><td>U1</td><td>1.0000</td></tr></table>	Location	Net Quantity	U1	1.0000													
Location	Net Quantity																		
U1	1.0000																		
500	06001005	PIC16LC620-04;7.00MHZ;2.5V;EPR	St					1.0000	ea		006	40 N	0	BOTTOM					
		<table><tr><td>Location</td><td>Net Quantity</td></tr><tr><td>U8</td><td>1.0000</td></tr></table>	Location	Net Quantity	U8	1.0000													
Location	Net Quantity																		
U8	1.0000																		
510	06001126	MAX9077ESA; DUAL COMPARATOR; 3	Cu					1.0000	ea		912	40 N	0	BOTTOM					
		<table><tr><td>Location</td><td>Net Quantity</td></tr><tr><td>U12</td><td>1.0000</td></tr></table>	Location	Net Quantity	U12	1.0000													
Location	Net Quantity																		
U12	1.0000																		
520	06001127	S-807232N-DL-T1- VOLTAGE DETECT	Cu					1.0000	ea		912	20 N	0	TOP					

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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
U7	1.0000

53006001138

S-81225SG-QH-T1; 2.5V REG. VOU

Cu

1.0000

ea

912

20

N

0

TOP

Location	Net Quantity
U9	1.0000

54006000949

OPA2244UA LOW-CURRENT DUAL OP

St

3.0000

ea

006

40

N

0

BOTTOM

Location	Net Quantity
U10	1.0000
U13	1.0000
U14	1.0000

55005000001

HIGH CONDUCT. FAST DIODE PIV=1

St

4.0000

ea

006

40

N

0

BOTTOM

Location	Net Quantity
D1	1.0000
D2	1.0000
D3	1.0000
D4	1.0000

56003000119

1.2PF +/- .25PF -55~+125C SMD

St

1.0000

ea

006

20

N

0

TOP

Location	Net Quantity
C66	1.0000

57003000132

6.8PF +/- .25PF -55~+125C SMD 0

St

1.0000

ea

006

20

N

0

TOP

Location	Net Quantity
C44	1.0000

58003000165

.47PF +/- .1PF -55~+125C SMD

St

1.0000

ea

006

20

N

0

TOP

Location	Net Quantity
C50	1.0000

59011002028

LITHIUM GLS BRK (UA261) REV01X2

Cu

1.0000

ea

912

10

N

0

Date : 12-05-00 [16:10]

DSC Ltd (Mfg)

CUSTOMIZED BILLS OF MATERIAL

(Including Routing)

Page : 11

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Project : 360004 UA261 REV1X1

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Revision : 001

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Routing for Item : 73-00849

Routing Unit: 1 ea

Opr.	Task	Description	Wct	Machine	Setup Time	Run Time	Extra Info
10	210	Solder Screen PCBs	C00	DEK	0	0.000	
20	220	Place/Reflow SMD Components	C00	SMT2	0	0.000	
30	210	Solder Screen PCBs	C00	DEK	0	0.000	
40	220	Place/Reflow SMD Components	C00	SMT2	0	0.000	