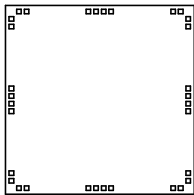


Notes: (Unless Otherwise Specified).


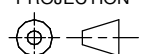
- 1) DIE MATERIAL IS SILICON.
- 2) DIE THICKNESS IS 250  $\mu\text{m}$  (10 MIL).
- 3) METALLIZATION 1.0  $\mu\text{m}$  ALUMINUM (Al) OVER 0.75  $\mu\text{m}$   $\text{SiO}_2$ .
- 4) DIE IS WITHOUT PASSIVATION.
- 5) WIRE BONDABLE WITH GOLD (Au) OR ALUMINUM (Al) WIRE.
- 6) ISOLATED PADS 60  $\mu\text{m}$  SQUARE (32 PLACES).
- 7) TOLERANCE =  $\pm 1 \mu\text{m}$ .



SCALE 10:1

DIMENSIONS IN MICRONS  
1000  $\mu\text{m}$  = 1.0mm

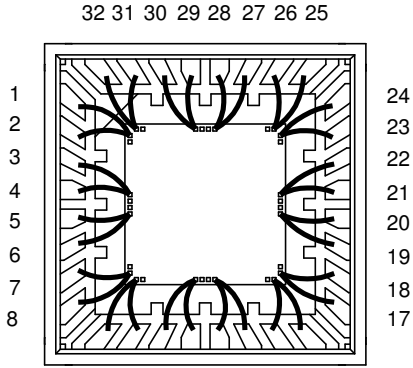
PART NUMBER SYSTEM						
TD	-	32	-	2.5	-	ISO
SILICON TEST DIE	BOND PADS	DIE SIZE (mm)	ISOLATED PADS			

TOLERANCE UNLESS NOTED		APPROVALS	DATE				
X.XX	+/- 0.01	DRAWN J. HINES	5/8/2010				
X.XXX	+/- 0.005						
X.XXXX	+/- 0.0005	ENG		SCALE 50:1			
ANGLES	+/- 0.5°	MFG					
ALL DIMENSIONS IN <input checked="" type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS		QA		DO NOT SCALE DRAWING			
THIRD ANGLE PROJECTION		CUST					
		REVISED					

# DAISY CHAIN WIRE BOND PATTERNS QFN PACKAGE

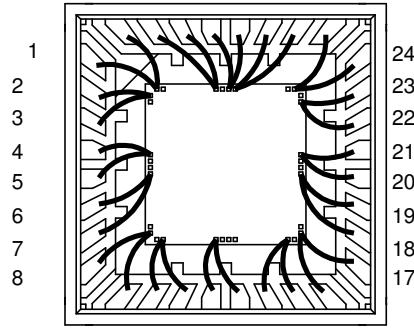
**NET LIST**  
**DCW25323**

- 1-2 3-4
- 5-6 7-8
- 9-10 11-12
- 13-14 15-16
- 17-18 19-20
- 21-22 23-24
- 25-26 27-28
- 29-30 31-32



9 10 11 12 13 14 15 16  
**QFN32W.5-DCW25323**  
32L - 5X5mm

32 31 30 29 28 27 26 25



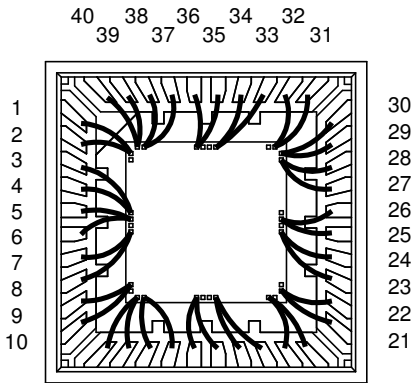
9 10 11 12 13 14 15 16  
**QFN32W.5-DCW25324**  
32L - 5X5mm

**NET LIST**  
**DCW25324**

- 2-3 4-5
- 6-7 8-9
- 10-11 12-13
- 14-15 16-17
- 18-19 20-21
- 22-23 24-25
- 26-27 28-29
- 30-31 32-1

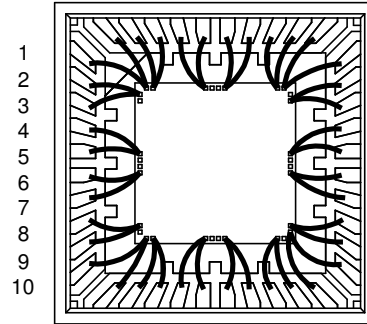
**NET LIST**  
**DCW25401**

- 1-2 3-4
- 5-6 7-8
- 9-10 11-12
- 13-14 15-16
- 17-18 19-20
- 21-22 23-24
- 25-26 27-28
- 29-30 31-32
- 33-34 35-36
- 37-38 39-40



11 13 15 17 19  
12 14 16 18 20  
**QFN40W.4-DCW25401**  
40L - 5X5mm

40 38 36 34 32  
39 37 35 33 31



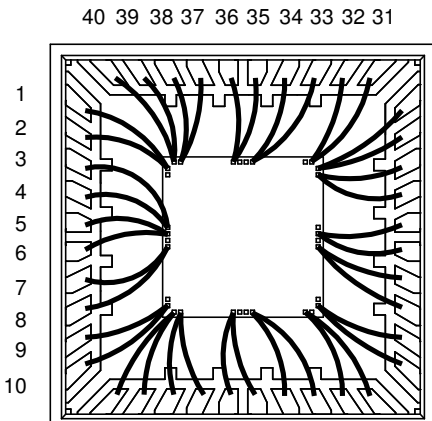
11 13 15 17 19  
12 14 16 18 20  
**QFN40W.4-DCW25402**  
40L - 5X5mm

**NET LIST**  
**DCW25402**

- 2-3 4-5
- 6-7 8-9
- 10-11 12-13
- 14-15 16-17
- 18-19 20-21
- 22-23 24-25
- 26-27 28-29
- 30-31 32-33
- 34-35 36-37
- 38-39 40-1

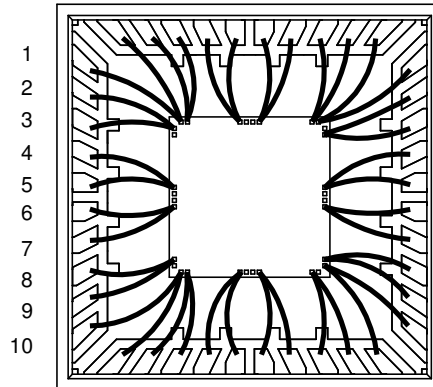
**NET LIST**  
**DCW25401**

- 1-2 3-4
- 5-6 7-8
- 9-10 11-12
- 13-14 15-16
- 17-18 19-20
- 21-22 23-24
- 25-26 27-28
- 29-30 31-32
- 33-34 35-36
- 37-38 39-40



11 12 13 14 15 16 17 18 19 20  
**QFN40W.5-DCW25401**  
40L - 6X6mm

40 39 38 37 36 35 34 33 32 31



11 12 13 14 15 16 17 18 19 20  
**QFN40W.5-DCW25402**  
40L - 6X6mm

**NET LIST**  
**DCW25402**

- 2-3 4-5
- 6-7 8-9
- 10-11 12-13
- 14-15 16-17
- 18-19 20-21
- 22-23 24-25
- 26-27 28-29
- 30-31 32-33
- 34-35 36-37
- 38-39 40-1

TEST DIE						
TD	-	32	-	2.5	-	ISO
SILICON TEST DIE	BOND PADS	DIE SIZE (mm)	ISOLATED PADS			

<b>TopLine</b> <sup>®</sup>			
TITLE		SI TEST DIE TD SERIES	
SCALE	SIZE	DRAWING NO.	REV
8.5:1	A	152533	A
DO NOT SCALE DRAWING			SHEET 2 OF 2