

# DAISY CHAIN SOP - SMALL OUTLINE PACKAGE



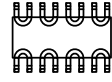
8L  
DWG 120803



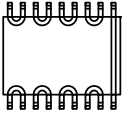
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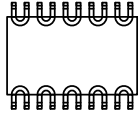
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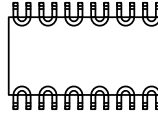
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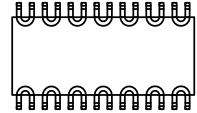
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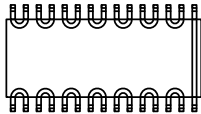
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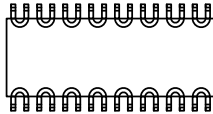
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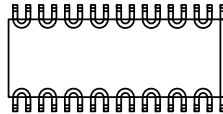
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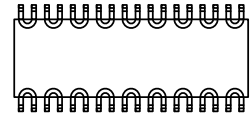
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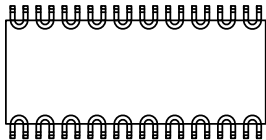
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DWG 123203



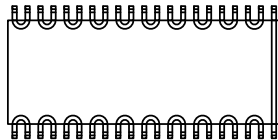
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DWG 123403



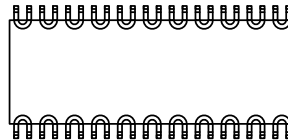
36L  
DWG 123603



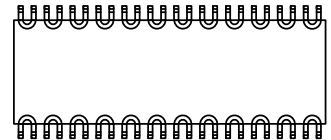
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DWG 124003



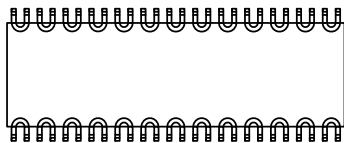
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DWG 124203



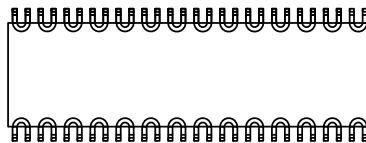
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DWG 124403



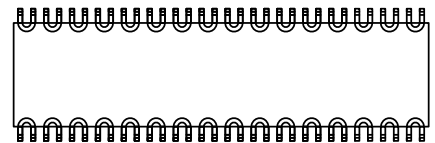
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DWG 124803



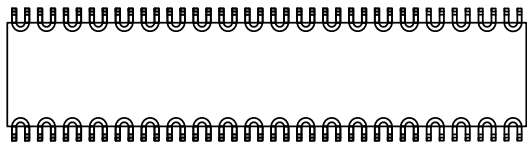
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DWG 125203



56L  
DWG 125603



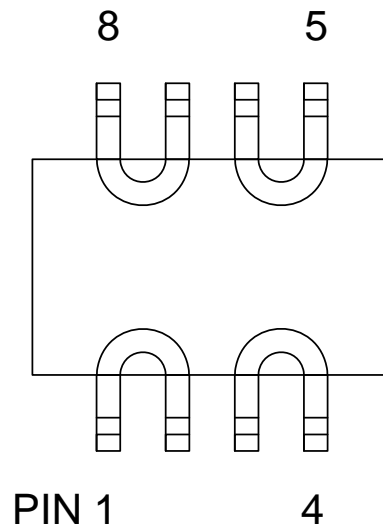
64L  
DWG 126403



80L  
DWG 128003

APPROVALS	DATE	<b>TopLine®</b>			
DRAWN T. Au					
ENG		TITLE DAISY CHAIN SOP - SMALL OUTLINE PACKAGE			
MFG		SCALE	SIZE A	DRAWING NO.	REV
QA				121002	A
CUST		DO NOT SCALE DRAWING		SHEET 1 OF 22	
REVISED					

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



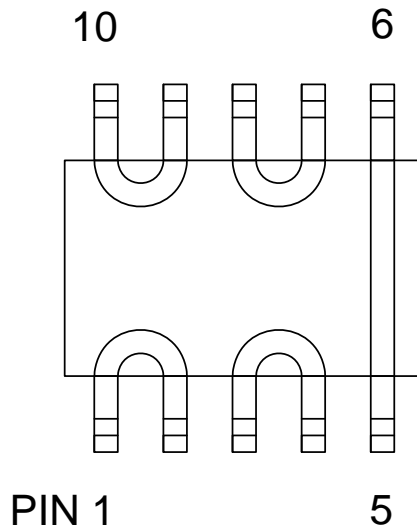
DAISY CHAIN NET LIST	
PINS	PINS
1 ~ 2	5 ~ 6
3 ~ 4	7 ~ 8

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine<sup>®</sup></b>			
TITLE      8L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 120803	REV A
DO NOT SCALE DRAWING			SHEET 2 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



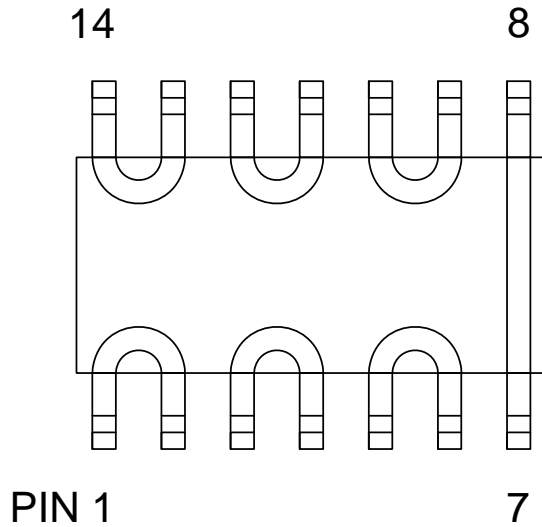
DAISY CHAIN NET LIST	
PINS	PINS
1 ~ 2	7 ~ 8
3 ~ 4	9 ~ 10
5 ~ 6	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine<sup>®</sup></b>			
TITLE      10L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 121003	REV A
DO NOT SCALE DRAWING			SHEET 3 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



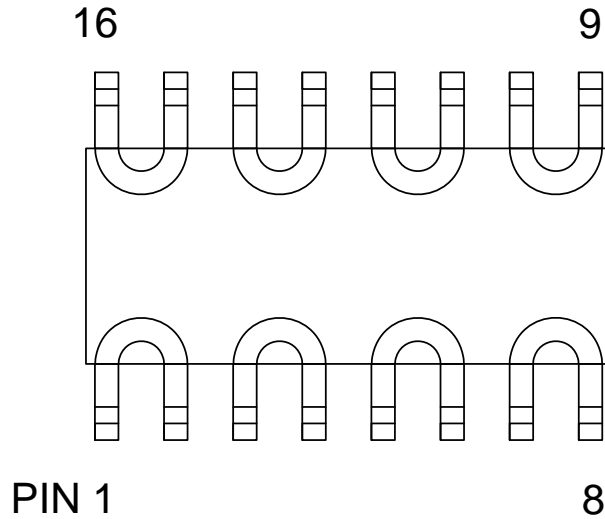
DAISY CHAIN NET LIST	
PINS	PINS
1 ~ 2	9 ~ 10
3 ~ 4	11 ~ 12
5 ~ 6	13 ~ 14
7 ~ 8	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE		14L DAISY CHAIN PIN CONNECTIONS	
SCALE	SIZE	DRAWING NO.	REV
	A	121403	A
DO NOT SCALE DRAWING			SHEET 4 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



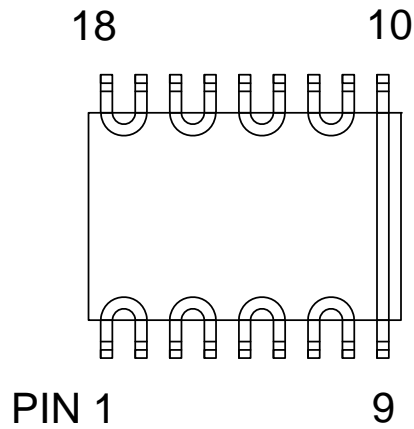
DAISY CHAIN NET LIST	
PINS	PINS
1 ~ 2	9 ~ 10
3 ~ 4	11 ~ 12
5 ~ 6	13 ~ 14
7 ~ 8	15 ~ 16

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE      16L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE	DRAWING NO.	REV
	A	121603	A
DO NOT SCALE DRAWING			SHEET 5 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



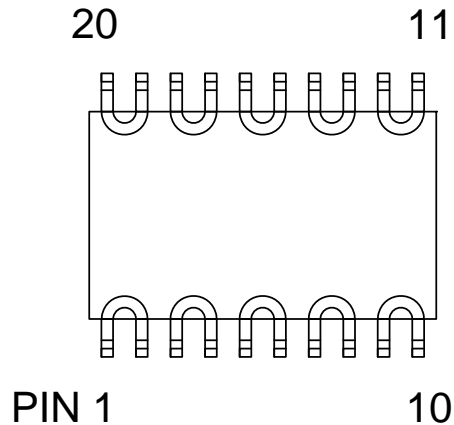
DAISY CHAIN NET LIST	
PINS	PINS
1 ~ 2	11 ~ 12
3 ~ 4	13 ~ 14
5 ~ 6	15 ~ 16
7 ~ 8	17 ~ 18
9 ~ 10	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE      18L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 121803	REV A
DO NOT SCALE DRAWING			SHEET 6 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



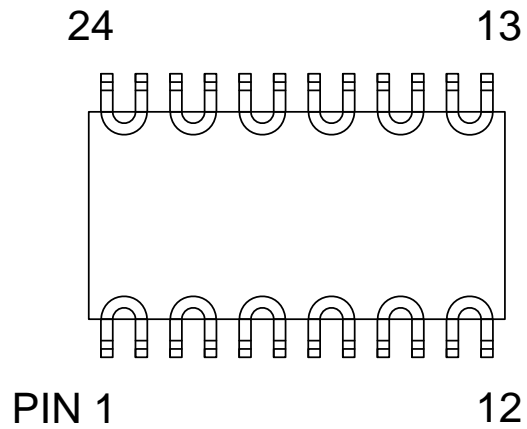
DAISY CHAIN NET LIST	
PINS	PINS
1 ~ 2	11 ~ 12
3 ~ 4	13 ~ 14
5 ~ 6	15 ~ 16
7 ~ 8	17 ~ 18
9 ~ 10	19 ~ 20

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE 20L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 122003	REV A
DO NOT SCALE DRAWING			SHEET 7 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



DAISY CHAIN NET LIST		
PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22
3 ~ 4	13 ~ 14	23 ~ 24
5 ~ 6	15 ~ 16	
7 ~ 8	17 ~ 18	
9 ~ 10	19 ~ 20	

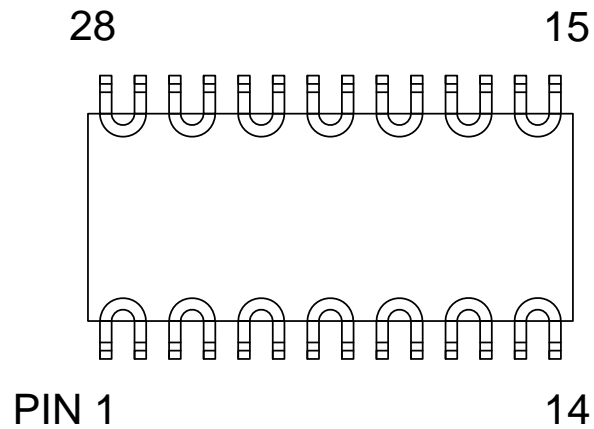
**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE      24L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 122403	REV A
DO NOT SCALE DRAWING			SHEET 8 OF 22



# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



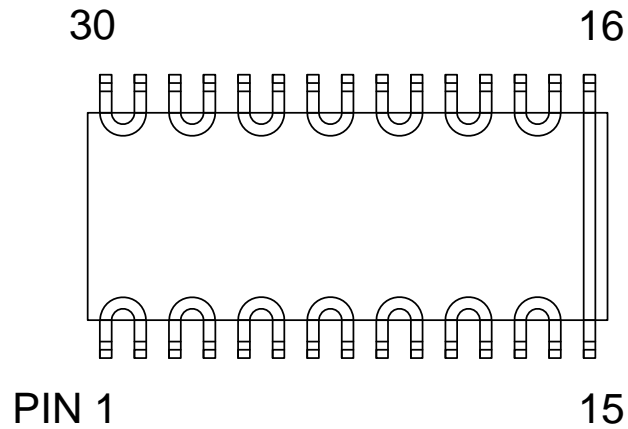
DAISY CHAIN NET LIST		
PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22
3 ~ 4	13 ~ 14	23 ~ 24
5 ~ 6	15 ~ 16	25 ~ 26
7 ~ 8	17 ~ 18	27 ~ 28
9 ~ 10	19 ~ 20	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine<sup>®</sup></b>			
TITLE      28L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 122803	REV A
DO NOT SCALE DRAWING			SHEET 9 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



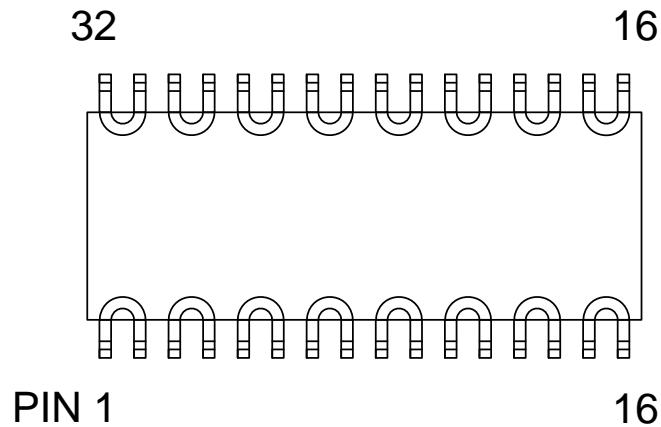
DAISY CHAIN NET LIST		
PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22
3 ~ 4	13 ~ 14	23 ~ 24
5 ~ 6	15 ~ 16	25 ~ 26
7 ~ 8	17 ~ 18	27 ~ 28
9 ~ 10	19 ~ 20	29 ~ 30

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE      30L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 123003	REV A
DO NOT SCALE DRAWING			SHEET 10 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



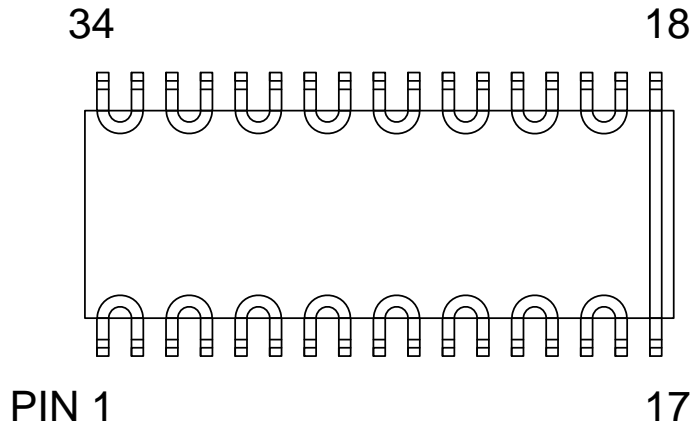
DAISY CHAIN NET LIST			
PINS	PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22	31 ~ 32
3 ~ 4	13 ~ 14	23 ~ 24	
5 ~ 6	15 ~ 16	25 ~ 26	
7 ~ 8	17 ~ 18	27 ~ 28	
9 ~ 10	19 ~ 20	29 ~ 30	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE      32L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 123203	REV A
DO NOT SCALE DRAWING			SHEET 11 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



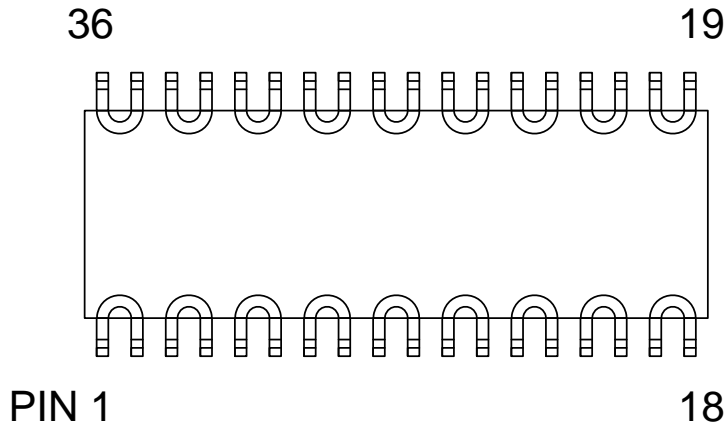
DAISY CHAIN NET LIST			
PINS	PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22	31 ~ 32
3 ~ 4	13 ~ 14	23 ~ 24	33 ~ 34
5 ~ 6	15 ~ 16	25 ~ 26	
7 ~ 8	17 ~ 18	27 ~ 28	
9 ~ 10	19 ~ 20	29 ~ 30	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE      34L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 123403	REV A
DO NOT SCALE DRAWING			SHEET 12 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



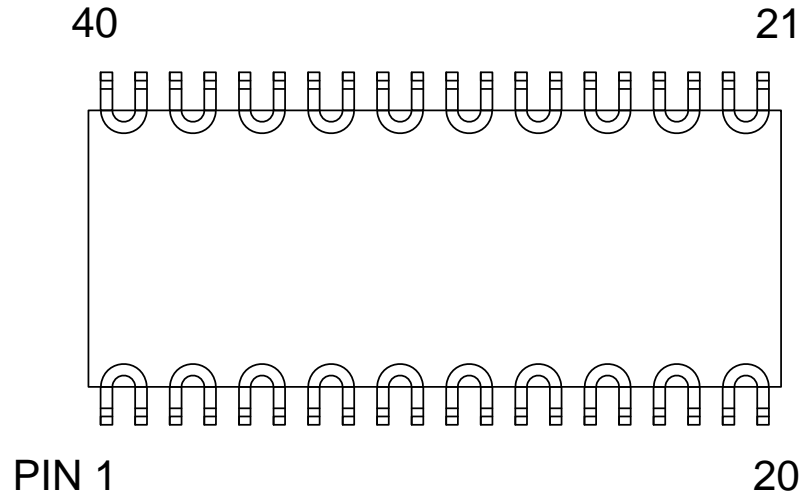
DAISY CHAIN NET LIST			
PINS	PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22	31 ~ 32
3 ~ 4	13 ~ 14	23 ~ 24	33 ~ 34
5 ~ 6	15 ~ 16	25 ~ 26	35 ~ 36
7 ~ 8	17 ~ 18	27 ~ 28	
9 ~ 10	19 ~ 20	29 ~ 30	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE      36L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 123603	REV A
DO NOT SCALE DRAWING			SHEET 13 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



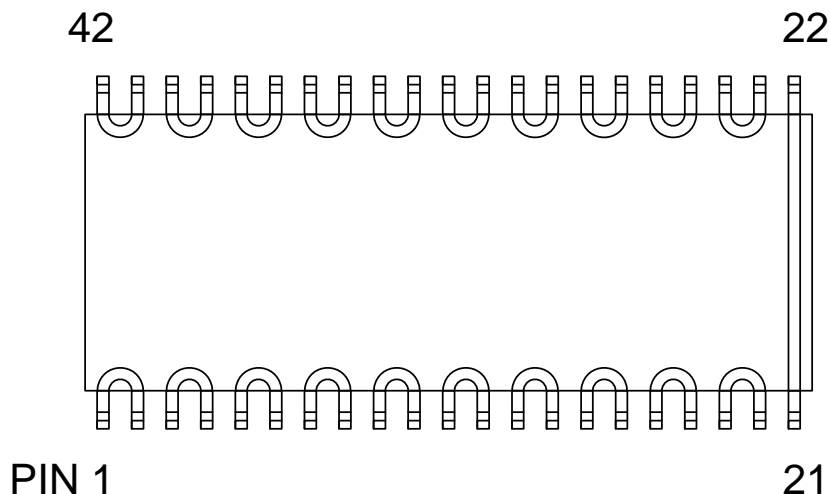
DAISY CHAIN NET LIST			
PINS	PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22	31 ~ 32
3 ~ 4	13 ~ 14	23 ~ 24	33 ~ 34
5 ~ 6	15 ~ 16	25 ~ 26	35 ~ 36
7 ~ 8	17 ~ 18	27 ~ 28	37 ~ 38
9 ~ 10	19 ~ 20	29 ~ 30	39 ~ 40

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE      40L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 124003	REV A
DO NOT SCALE DRAWING			SHEET 14 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



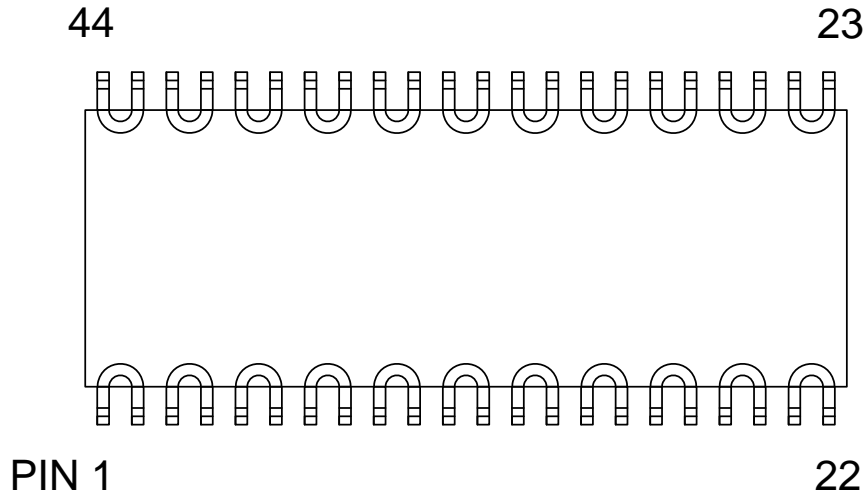
DAISY CHAIN NET LIST				
PINS	PINS	PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22	31 ~ 32	41 ~ 42
3 ~ 4	13 ~ 14	23 ~ 24	33 ~ 34	
5 ~ 6	15 ~ 16	25 ~ 26	35 ~ 36	
7 ~ 8	17 ~ 18	27 ~ 28	37 ~ 38	
9 ~ 10	19 ~ 20	29 ~ 30	39 ~ 40	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine<sup>®</sup></b>			
TITLE      42L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 124203	REV A
DO NOT SCALE DRAWING			SHEET 15 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



DAISY CHAIN NET LIST				
PINS	PINS	PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22	31 ~ 32	41 ~ 42
3 ~ 4	13 ~ 14	23 ~ 24	33 ~ 34	43 ~ 44
5 ~ 6	15 ~ 16	25 ~ 26	35 ~ 36	
7 ~ 8	17 ~ 18	27 ~ 28	37 ~ 38	
9 ~ 10	19 ~ 20	29 ~ 30	39 ~ 40	

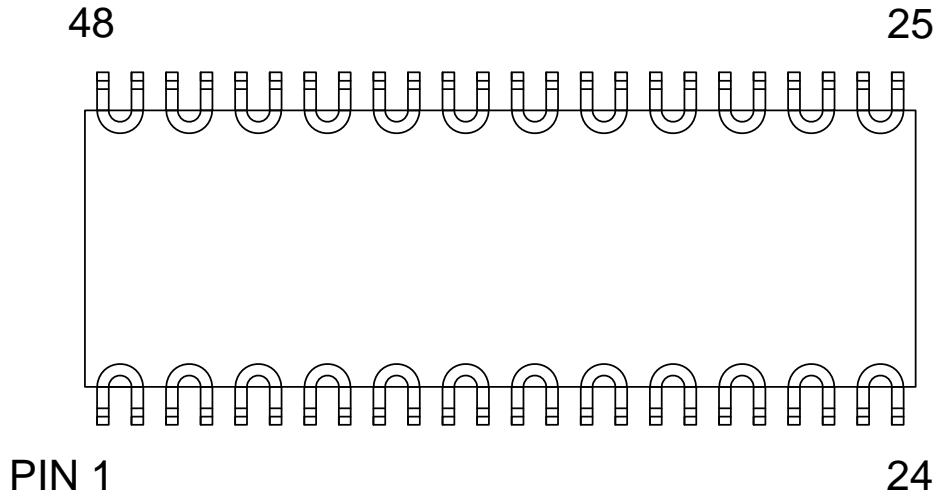
**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine<sup>®</sup></b>			
TITLE      44L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 124403	REV A
DO NOT SCALE DRAWING			SHEET 16 OF 22



# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



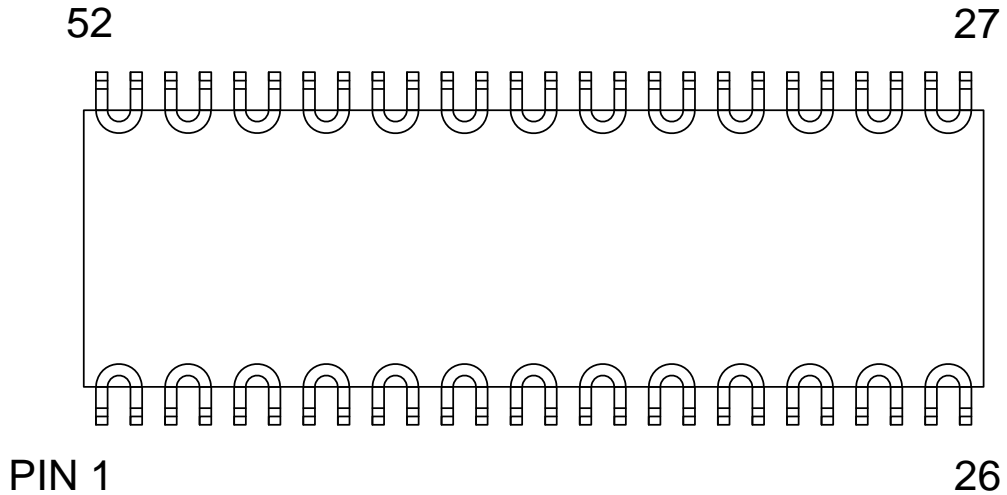
DAISY CHAIN NET LIST				
PINS	PINS	PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22	31 ~ 32	41 ~ 42
3 ~ 4	13 ~ 14	23 ~ 24	33 ~ 34	43 ~ 44
5 ~ 6	15 ~ 16	25 ~ 26	35 ~ 36	45 ~ 46
7 ~ 8	17 ~ 18	27 ~ 28	37 ~ 38	47 ~ 48
9 ~ 10	19 ~ 20	29 ~ 30	39 ~ 40	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE      48L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 124803	REV A
DO NOT SCALE DRAWING			SHEET 17 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



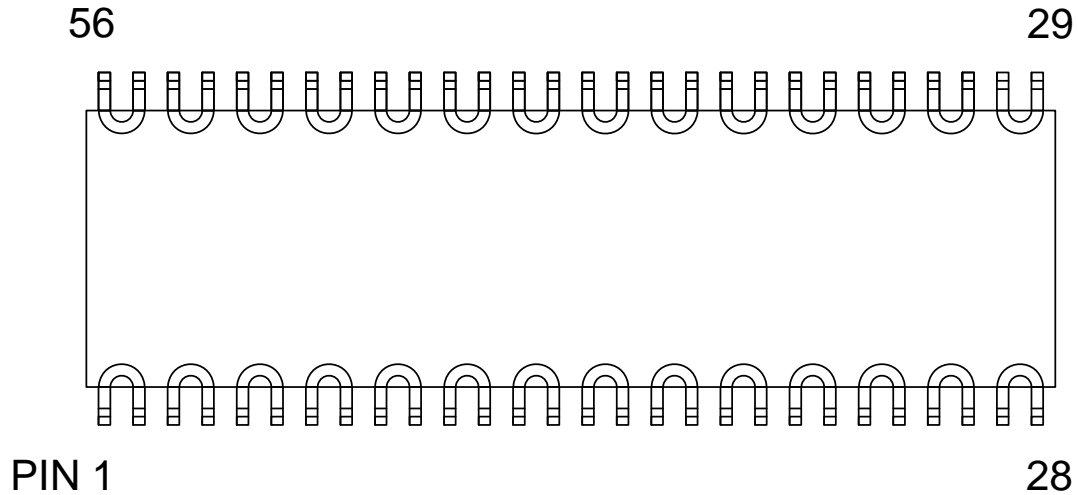
DAISY CHAIN NET LIST					
PINS	PINS	PINS	PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22	31 ~ 32	41 ~ 42	51 ~ 52
3 ~ 4	13 ~ 14	23 ~ 24	33 ~ 34	43 ~ 44	
5 ~ 6	15 ~ 16	25 ~ 26	35 ~ 36	45 ~ 46	
7 ~ 8	17 ~ 18	27 ~ 28	37 ~ 38	47 ~ 48	
9 ~ 10	19 ~ 20	29 ~ 30	39 ~ 40	49 ~ 50	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE      52L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 125203	REV A
DO NOT SCALE DRAWING			SHEET 18 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



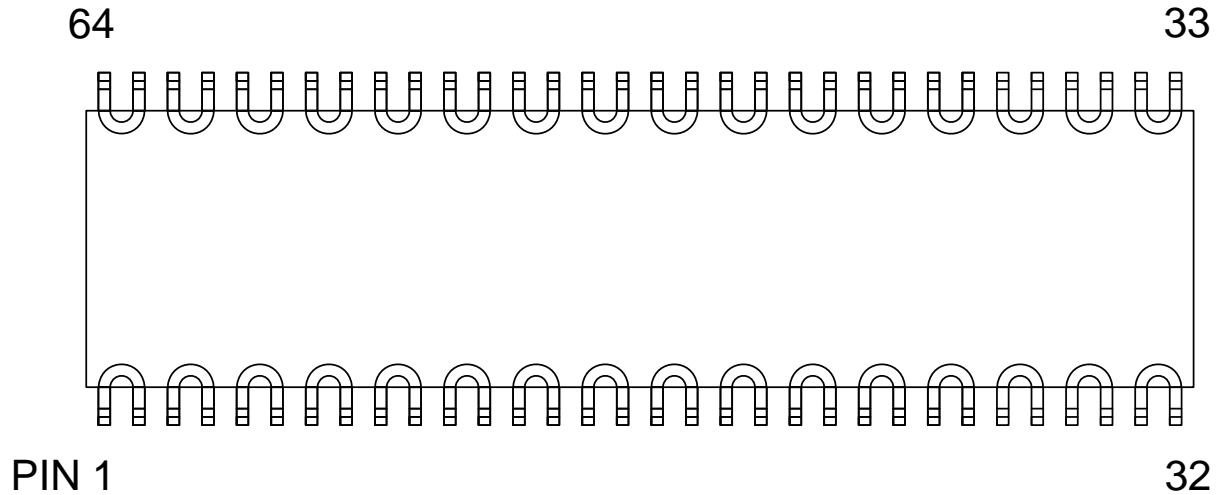
DAISY CHAIN NET LIST					
PINS	PINS	PINS	PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22	31 ~ 32	41 ~ 42	51 ~ 52
3 ~ 4	13 ~ 14	23 ~ 24	33 ~ 34	43 ~ 44	53 ~ 54
5 ~ 6	15 ~ 16	25 ~ 26	35 ~ 36	45 ~ 46	55 ~ 56
7 ~ 8	17 ~ 18	27 ~ 28	37 ~ 38	47 ~ 48	
9 ~ 10	19 ~ 20	29 ~ 30	39 ~ 40	49 ~ 50	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE      56L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 125603	REV A
DO NOT SCALE DRAWING			SHEET 19 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)



## DAISY CHAIN NET LIST

PINS	PINS	PINS	PINS	PINS	PINS	PINS
1 ~ 2	11 ~ 12	21 ~ 22	31 ~ 32	41 ~ 42	51 ~ 52	61 ~ 62
3 ~ 4	13 ~ 14	23 ~ 24	33 ~ 34	43 ~ 44	53 ~ 54	63 ~ 64
5 ~ 6	15 ~ 16	25 ~ 26	35 ~ 36	45 ~ 46	55 ~ 56	
7 ~ 8	17 ~ 18	27 ~ 28	37 ~ 38	47 ~ 48	57 ~ 58	
9 ~ 10	19 ~ 20	29 ~ 30	39 ~ 40	49 ~ 50	59 ~ 60	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

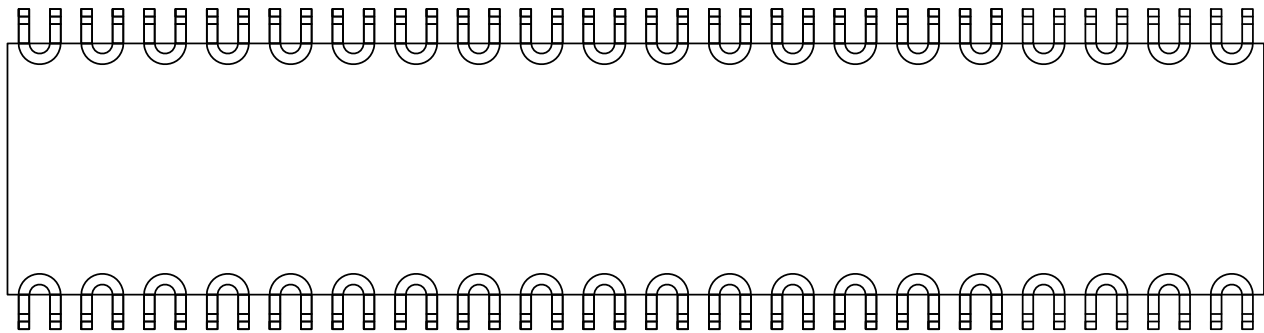
**TopLine®**

TITLE			
64L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE	DRAWING NO.	REV
	A	126403	A
DO NOT SCALE DRAWING			SHEET 20 OF 22

# DAISY CHAIN TOP VIEW (INTERNAL CONNECTIONS)

80

41



PIN 1

40

## DAISY CHAIN NET LIST

PINS	PINS	PINS	PINS	PINS	PINS	PINS
1 ~ 2	13 ~ 14	25 ~ 26	37 ~ 38	49 ~ 50	61 ~ 62	73 ~ 74
3 ~ 4	15 ~ 16	27 ~ 28	39 ~ 40	51 ~ 52	63 ~ 64	75 ~ 76
5 ~ 6	17 ~ 18	29 ~ 30	41 ~ 42	53 ~ 54	65 ~ 66	77 ~ 78
7 ~ 8	19 ~ 20	31 ~ 32	43 ~ 44	55 ~ 56	67 ~ 68	79 ~ 80
9 ~ 10	21 ~ 22	33 ~ 34	45 ~ 46	57 ~ 58	69 ~ 70	
11 ~ 12	23 ~ 24	35 ~ 36	47 ~ 48	59 ~ 60	71 ~ 72	

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

<b>TopLine®</b>			
TITLE 80L DAISY CHAIN PIN CONNECTIONS			
SCALE	SIZE A	DRAWING NO. 128003	REV A
DO NOT SCALE DRAWING			SHEET 21 OF 22