

Finding Pin 1

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Introduction

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Finding pin 1 is the first thing to do.

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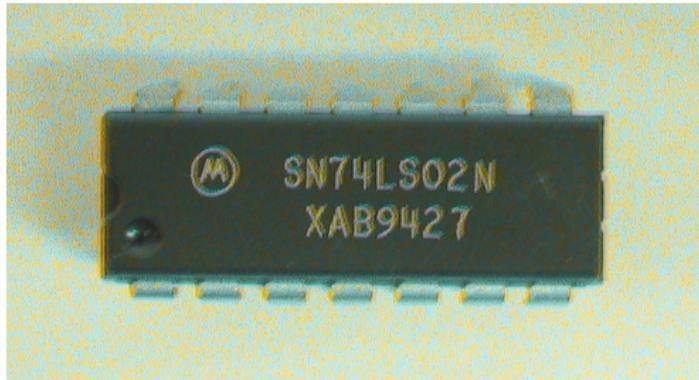
- In order to use a chip, you need to know how the pins are numbered.

Finding pin 1 is the first thing to do.

After that, numbers increase going around the chip counter-clockwise.

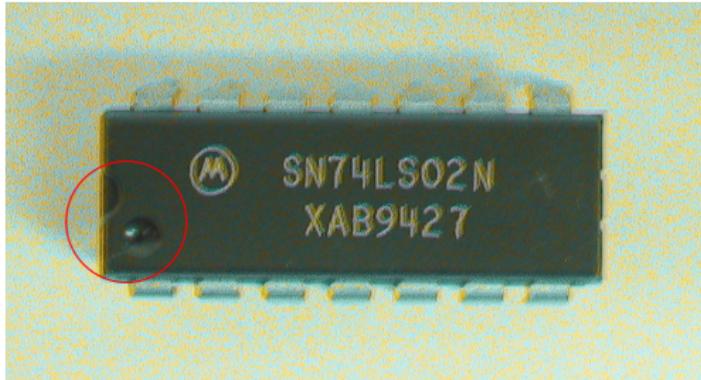
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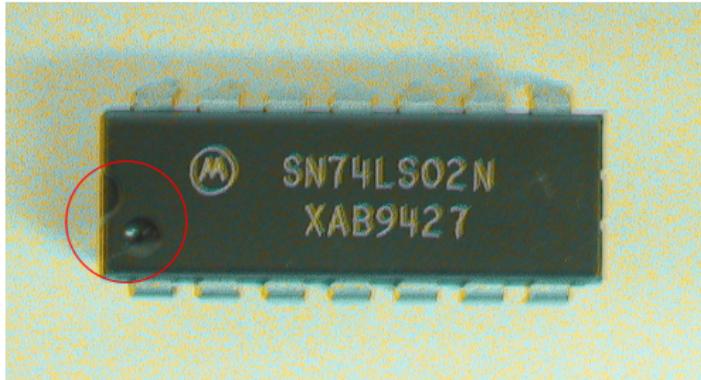
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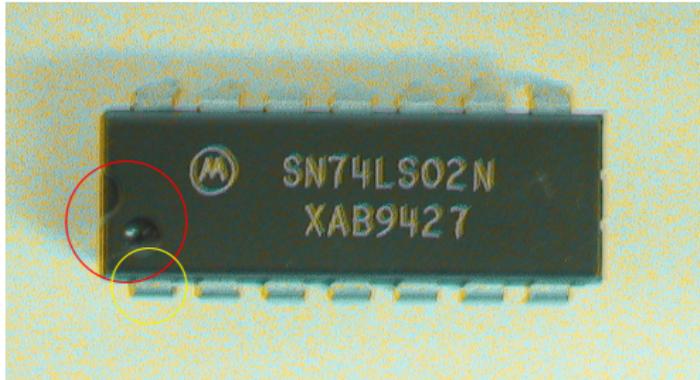




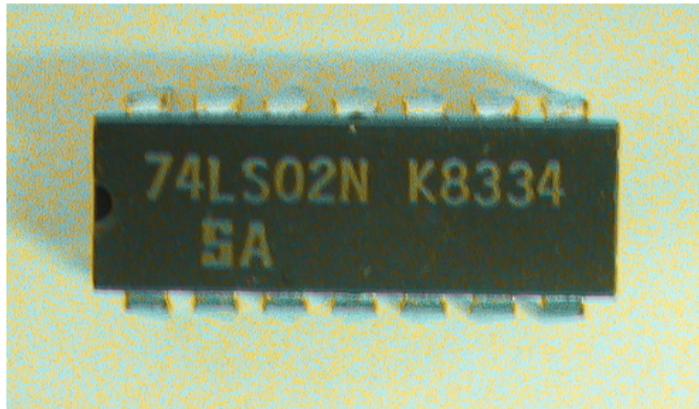
dimple and notch

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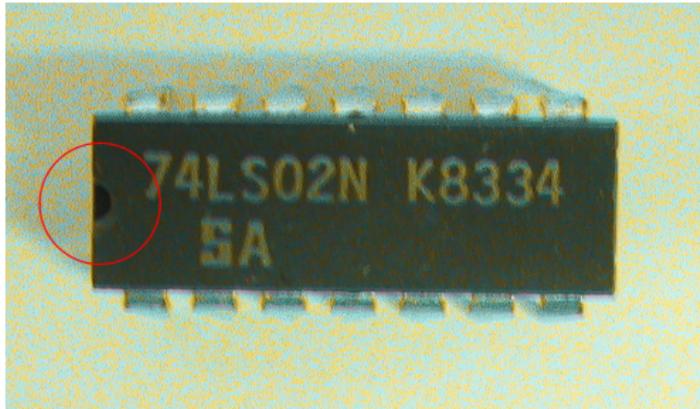


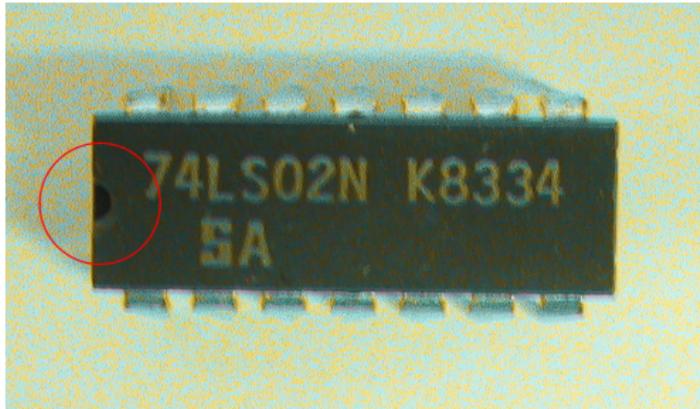
dimple and notch; here's pin 1



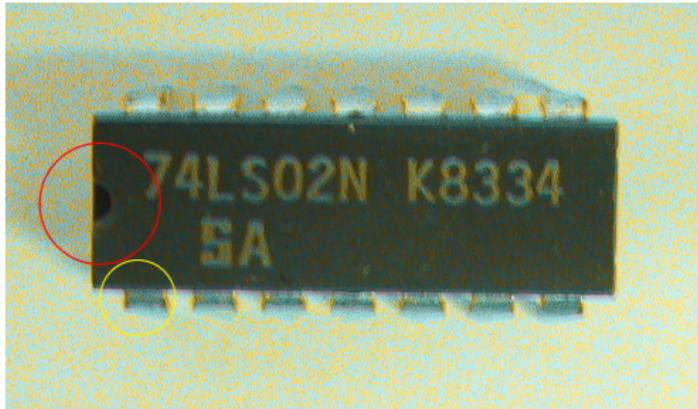
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just a notch



just a notch; here's pin 1

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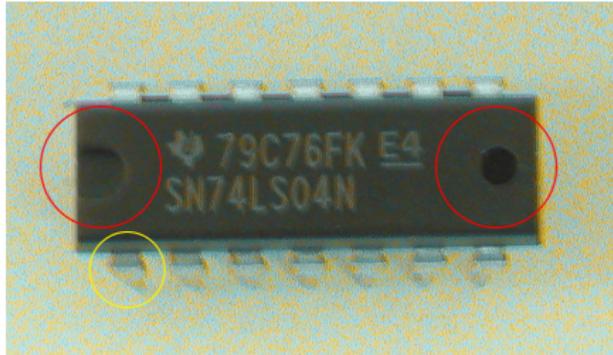
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notch and shallow circle



notch and shallow circle; here's pin 1

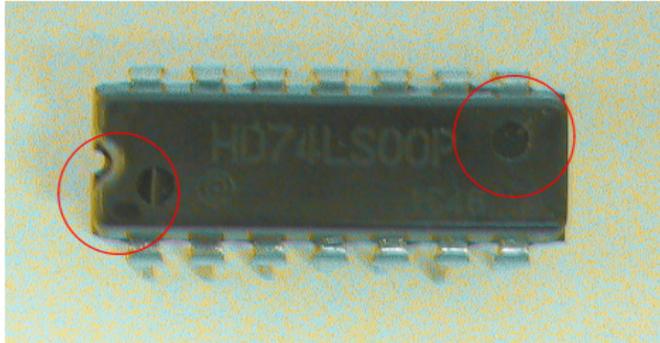
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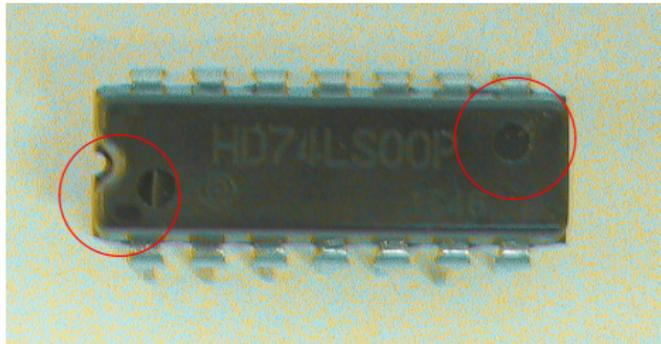
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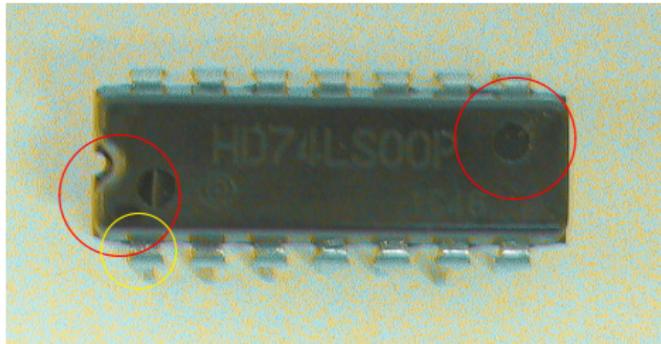
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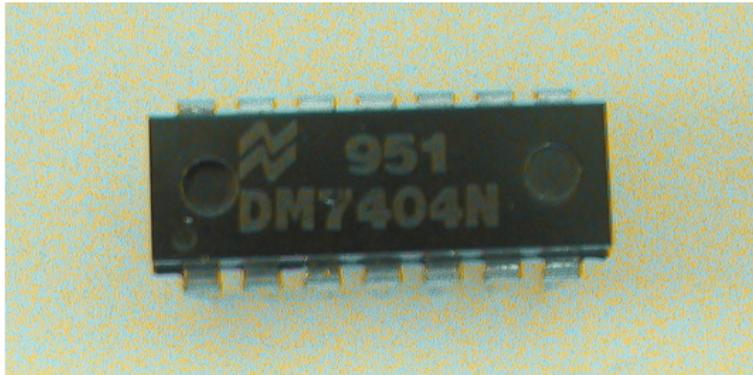
notch and 2 shallow circles



notch and 2 shallow circles; here's pin 1

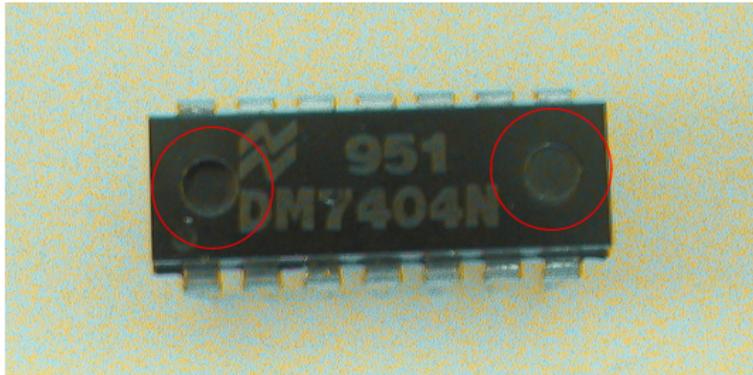
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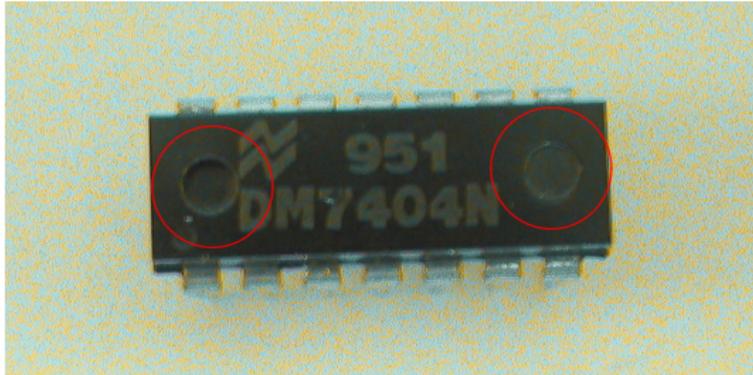
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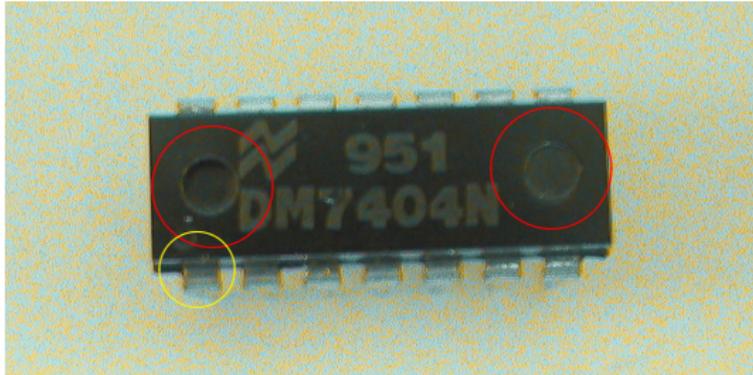
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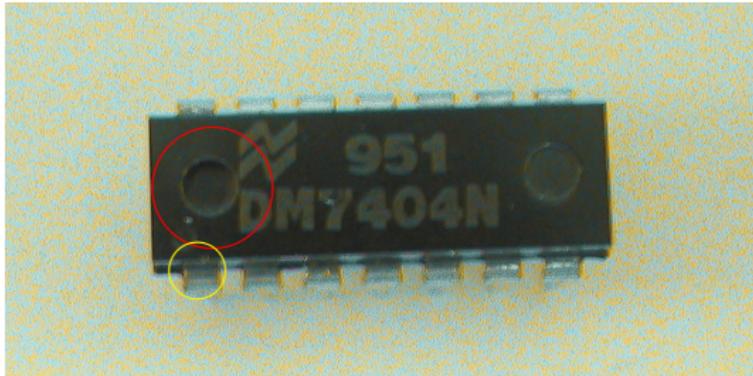
deep circle and shallow circle



deep circle and shallow circle; here's pin 1

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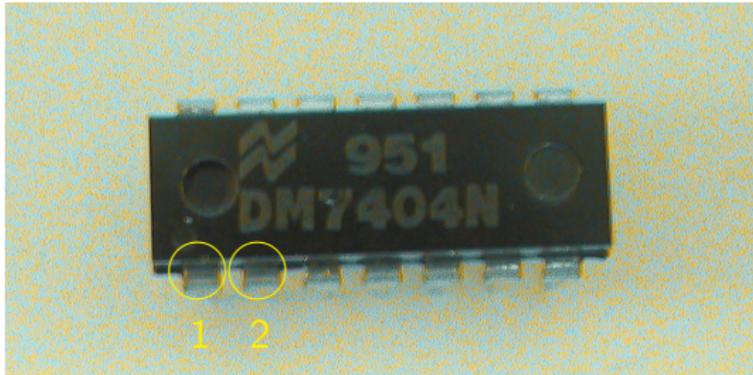
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Start at pin 1

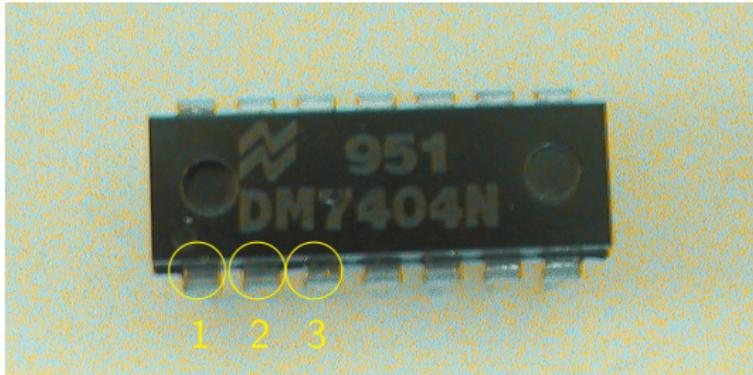
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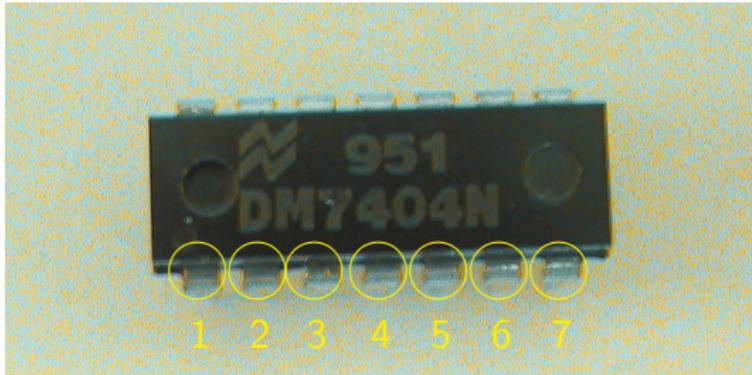
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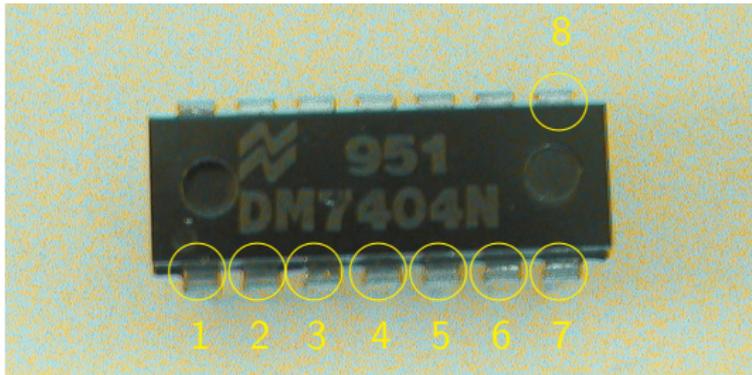
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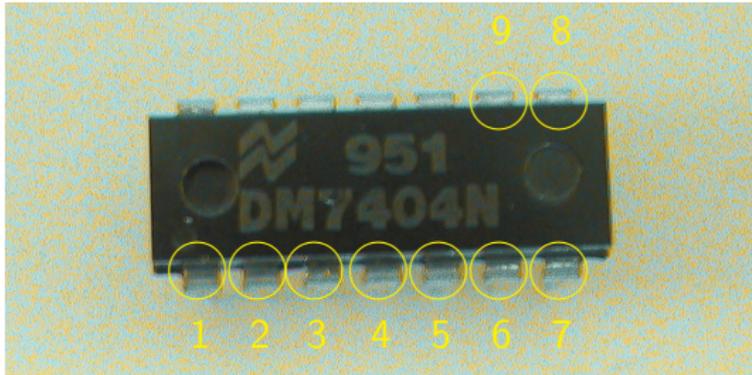
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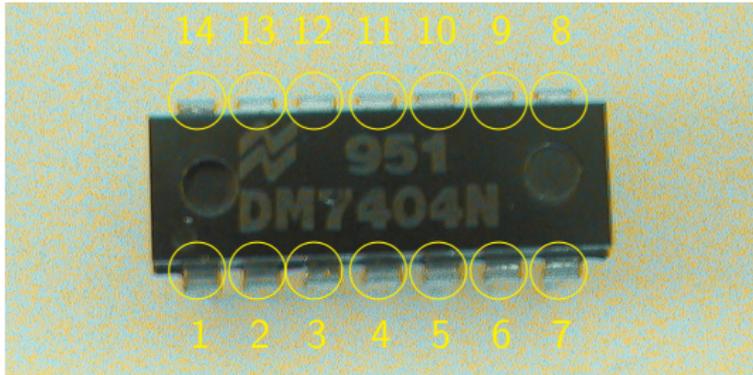
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All of the pins

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