

# Electronics Pinouts

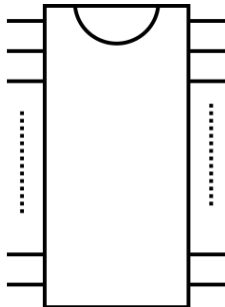
Terry Sturtevant

Wilfrid Laurier University

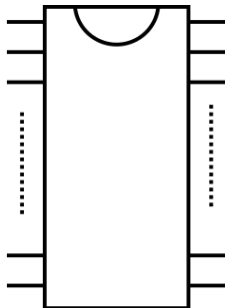
April 8, 2011

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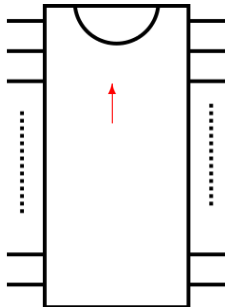


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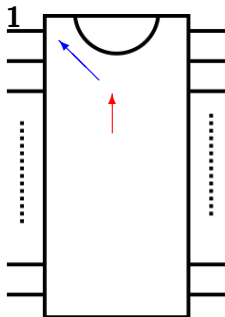
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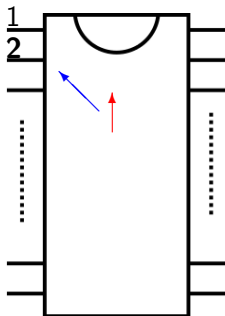
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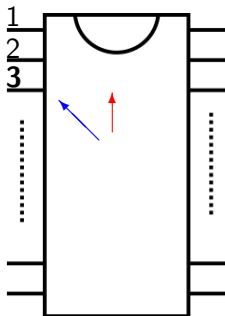
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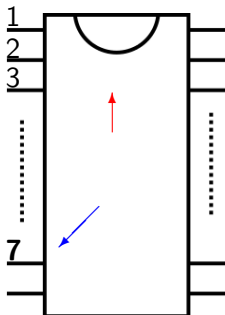
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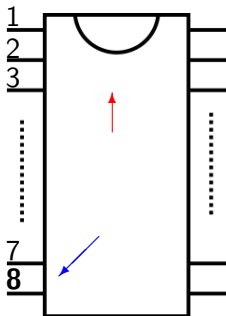


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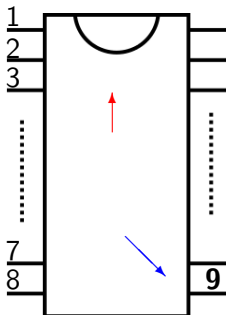
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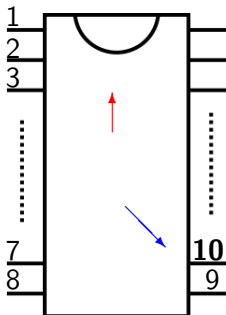
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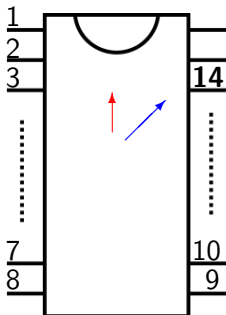
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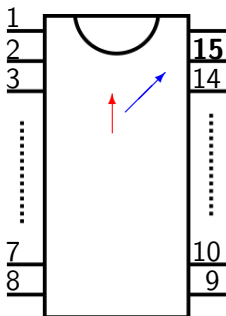
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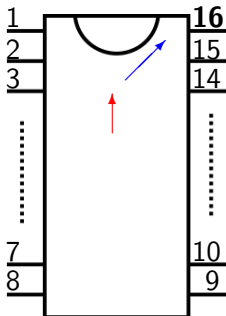
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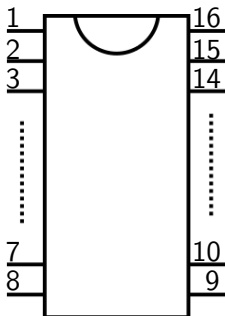
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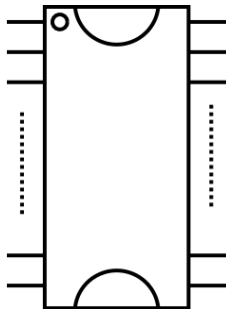
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*(The number of pins can vary, but the order is the same.)*

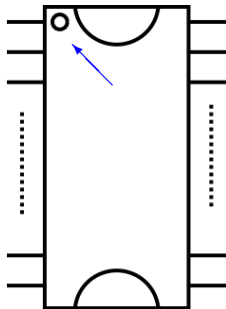


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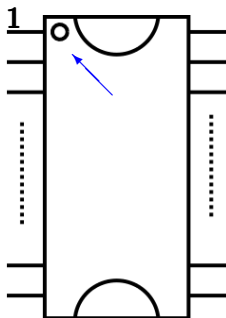


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In this case, there's a dimple in the corner as well which indicates the location of pin 1.

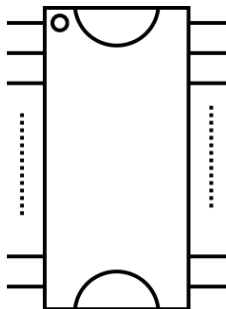
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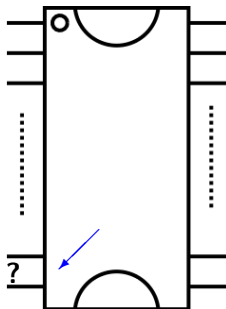
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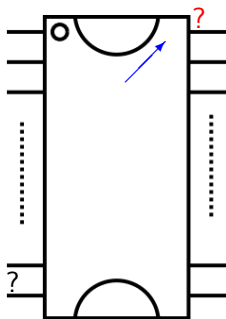


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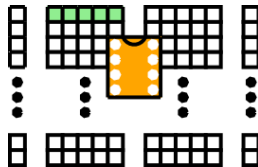
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$V_{CC}$  is usually on the upper right.

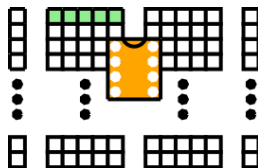


Here's how it goes on a breadboard.

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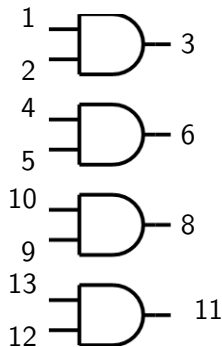
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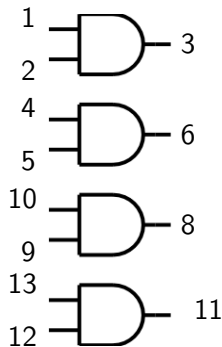
Note the chip should have one row of pins on each side of the central trough of the breadboard.

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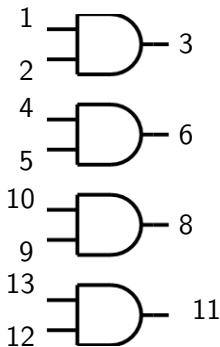


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In this case, the pin numbers are shown.

**Note GROUND and  $V_{CC}$  aren't shown. You'll have to look through the data sheet to find out which pins they are.**