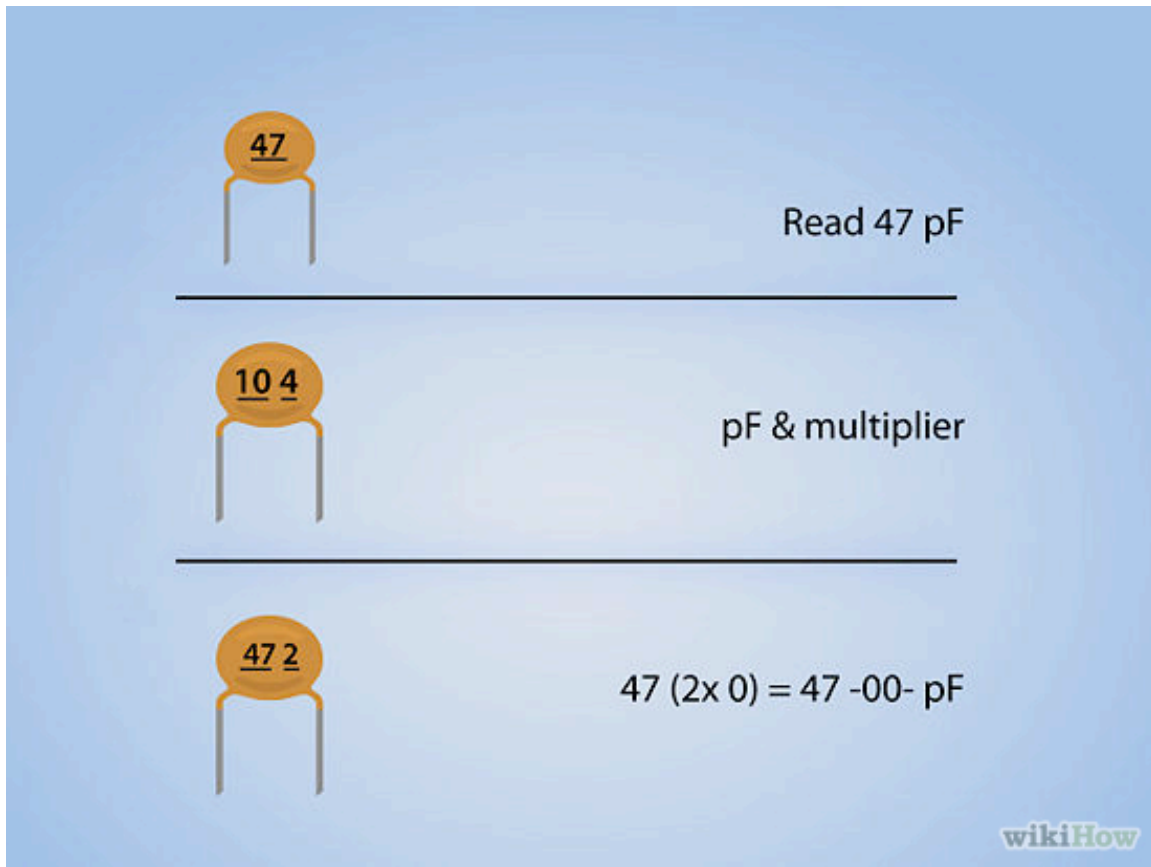


## How to Read Capacitor

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<http://www.wikihow.com/Read-Capacitor>



1) Read two digit numbers as being in picoFarads (pF). For example, 47 would be read as 47 pF

2) Read three digit numbers as a base capacitance value in picoFarads and a multiplier. The first two digits will indicate the base capacitor value in picoFarads. The third digit will indicate a multiplier to be used on the base number to find the actual value of the capacitor.

3) Use a third digit of 0 through 5 to place the corresponding number of 0s behind the base value. A third digit of 8 means multiply the base value by .01. A third digit of 9 means to multiply the base value by 0.1. For example, 472 would indicate a 4700 pF capacitor and 479 would indicate a 4.7 pF capacitor.

4) Digit-Character-Digit. Some small capacitors are marked with codes like 1n0. The digits are the values before and after the decimal point and the the character tells you the dimension; so the example given is 1.0 nF (nano-Farad).