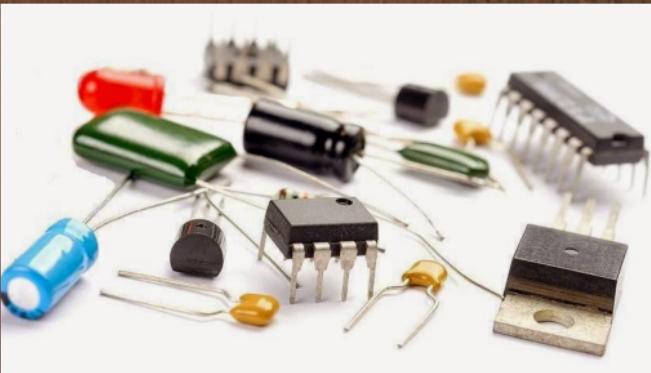




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ELECTRONICS SNIPPETS- CAPACITORS





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STANDARD UNITS OF CAPACITANCE





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- The basic unit of capacitance is ‘Farad’, but this farad is generally a large unit for the practical tasks. So the capacitance is usually measured in some sub-units, such as micro-farads (μF) or pico-farads (pF).
- Most of the electrical and electronic applications are covered by the following standard unit (SI) prefixes for easy calculations.





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- 1 mF (millifarad) = 10^{-3} F = 1000 μ F = 1000000 nF
- 1 μ F (microfarad) = 10^{-6} F = 1000 nF = 1000000 pF
- 1 nF (nanofarad) = 10^{-9} F = 1000 pF
- 1 pF (picofarad) = 10^{-12} F
- To convert μ F to nF or pF or to a wide range of other units and vice versa, we need to use the Electric Capacitance Unit Converter.

