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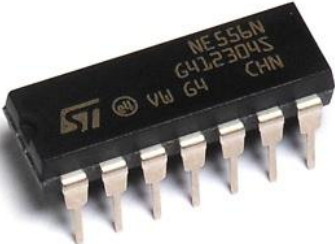
*Introduction To Modern Electronics – Lesson 9: The 555 Timer*

## 555 TIMER COMPARISON

The following information is meant to go with the online lesson found here:  
[http://www.pyroelectro.com/edu/basics/555\\_timer/](http://www.pyroelectro.com/edu/basics/555_timer/)

## DIFFERENT TYPES OF DIODES

The different 555 timers seen below are but a taste of the many types of 555 timers available to buy. However, these are some of the most commonly seen 555 timers, so take a look through and remember them for your future endeavors in electronics.

Picture	Type	Description
	Thru Hole 555 Timer (Dip Package)	This is the standard NE555 timer in it's DIP (Dual In-Line Package)
	Surface Mount 555 Timer (SOIC Package)	To make it smaller, the 555 timer can also be found in a smaller soic, surface mount package which saves a lot of space.
	Dual 555 Timer (DIP Package)	The 555 timer is so popular that, like op-amps, you can find IC packages with more than 1 555 timer module inside of it! The NE5556 is such a timer, notice that the IC is double the size of the standard NE555.

## ADDITIONAL INFORMATION

To ask questions about anything found in this information please head on over to the forums located at:

<http://www.pyroelectro.com/forums/viewforum.php?f=22>