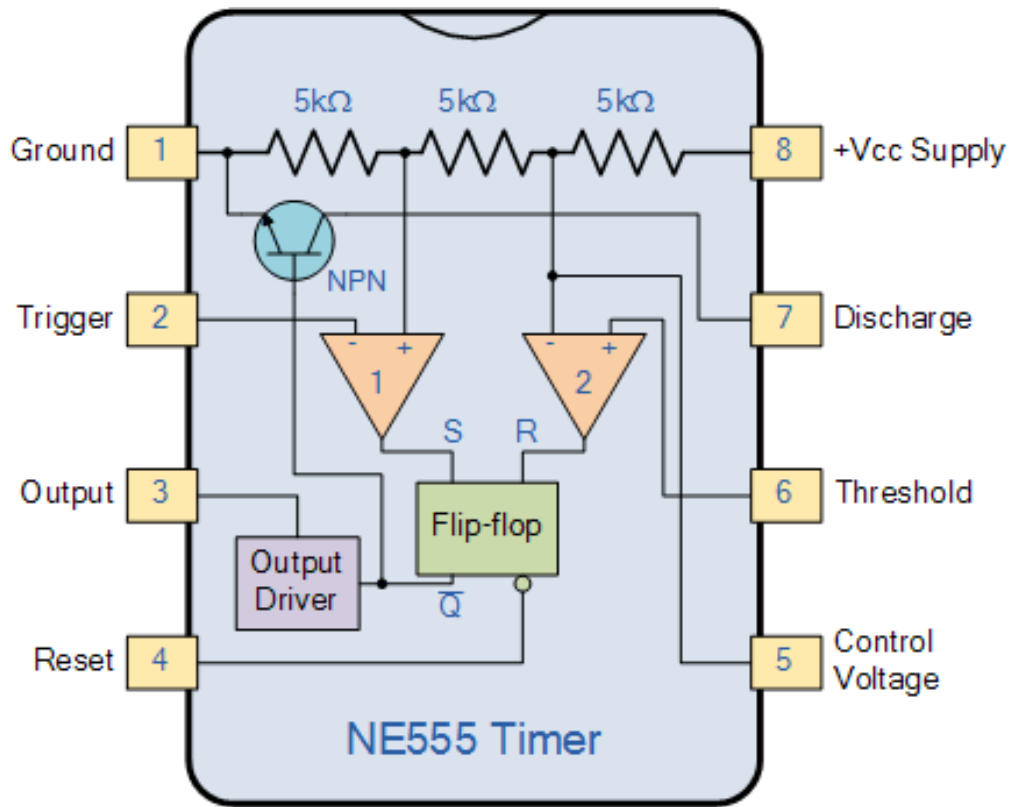
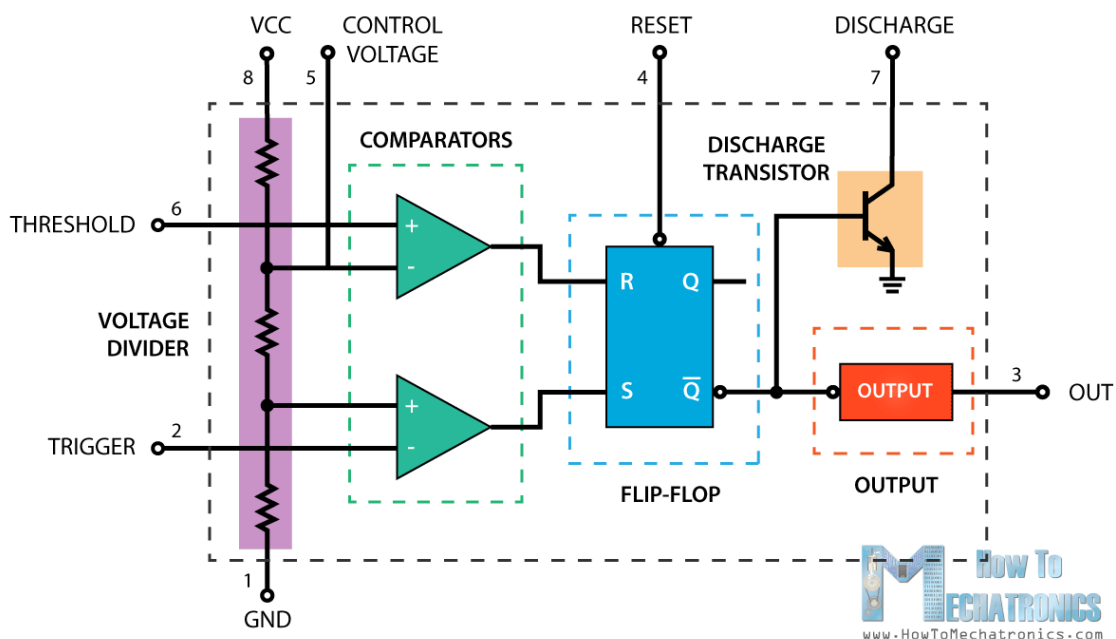


555 Timer

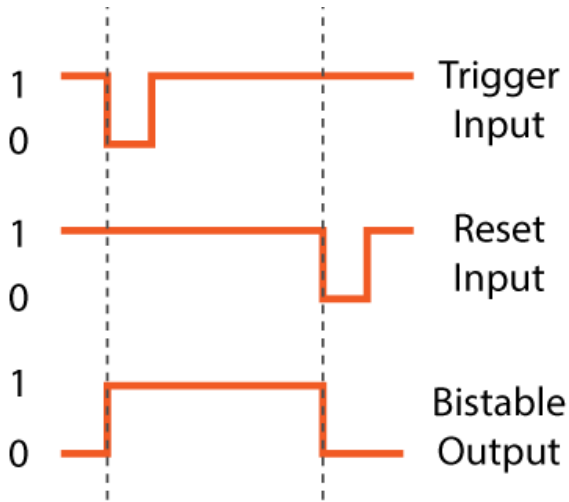
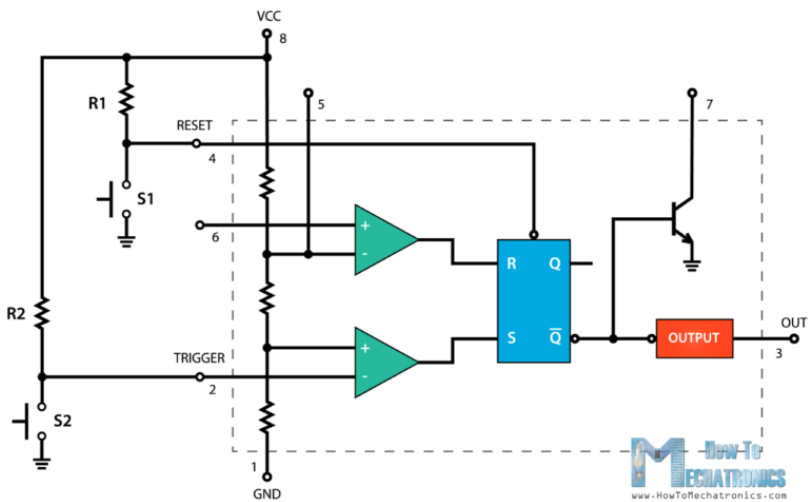


Block Diagram

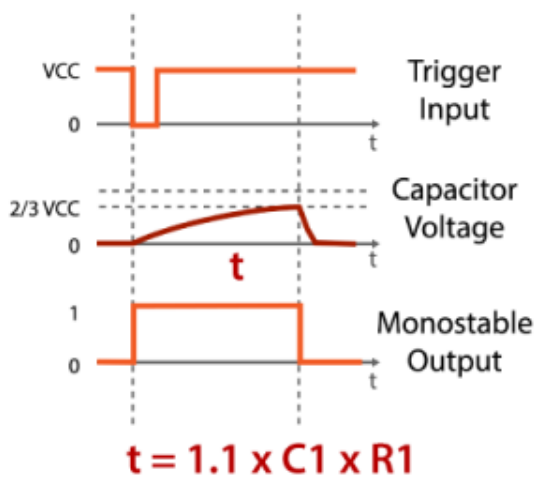
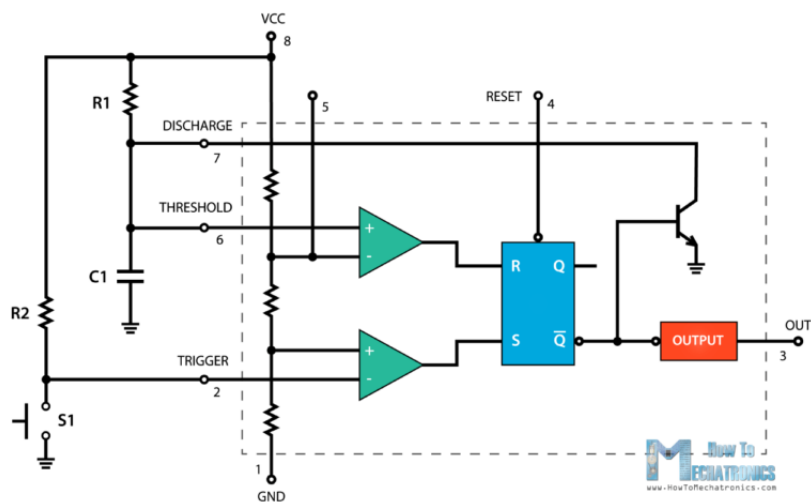
555 Timer Block Diagram



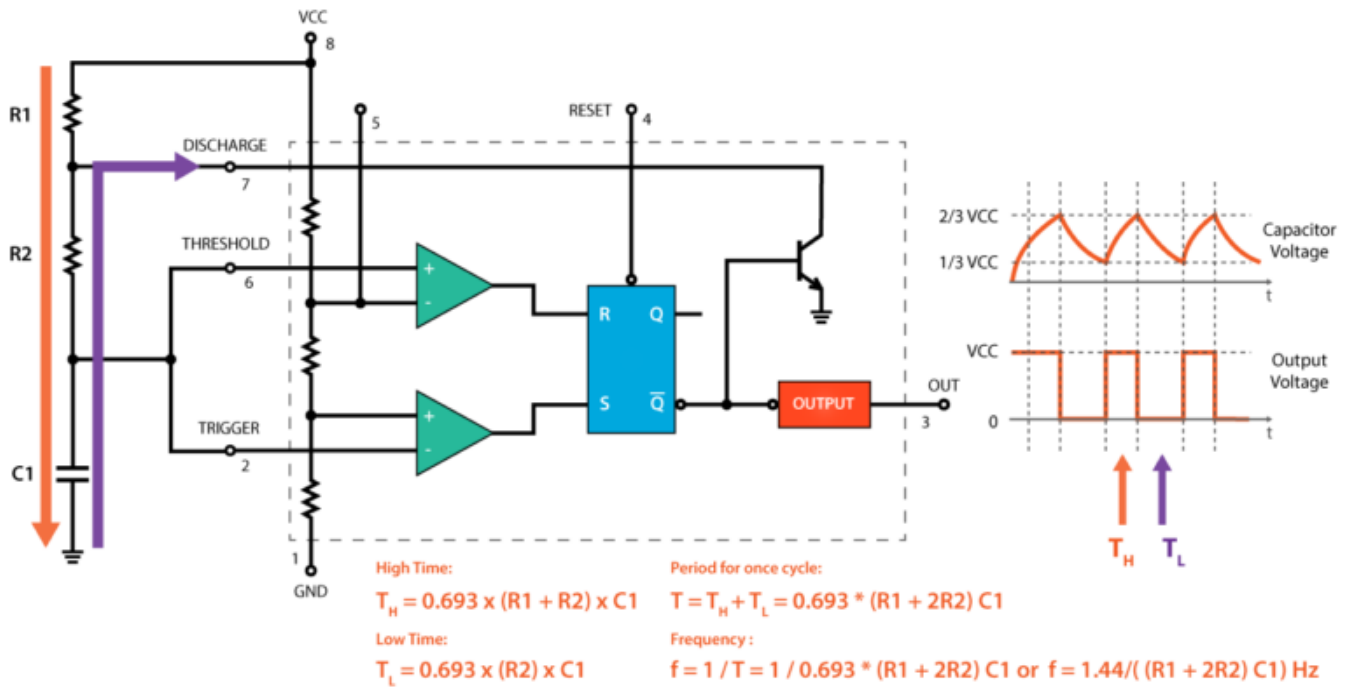
Bi-Stable Mode



Monostable Mode



Astable Mode



Reference

Reference	URL
How a 555 Timer IC Works	https://howtomechatronics.com/how-it-works/electronics/555-timer-ic-working-principle-block-diagram-circuit-schematics/