

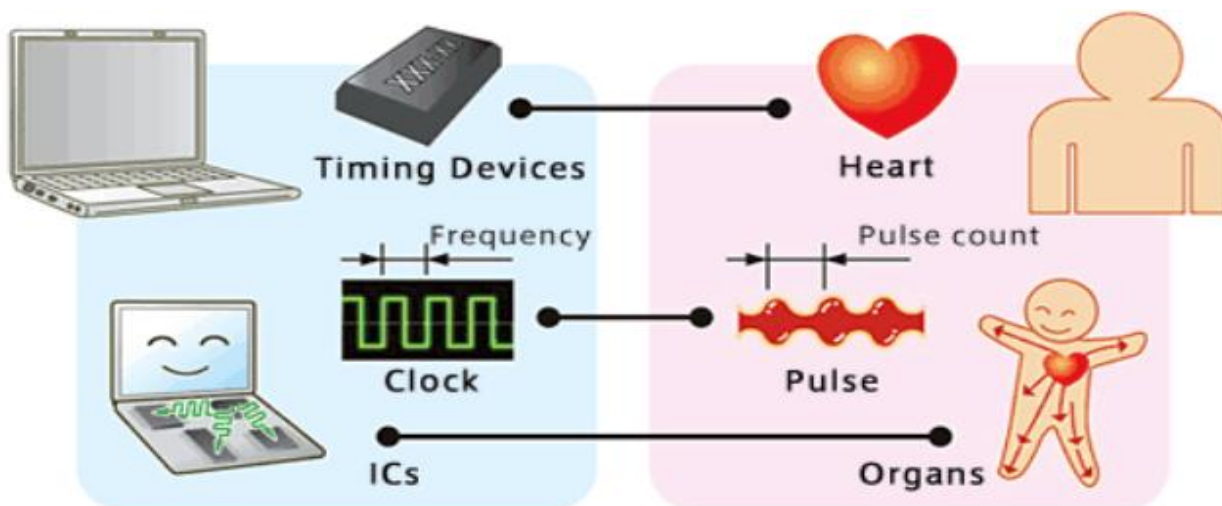
What are timing devices?

Timing devices are the “heart” of electronic equipment



Timing devices are found in nearly all electronic equipment, where they provide timing signals for transmitting data at the right time and speed and provide continuous synchronizing signals. A piece of electronic equipment may consist of hundreds, thousands or possibly even tens of thousands of components, but these myriad components are never allowed to run free. They must work in concert with one another to create a certain harmony. Serving the role of conductor is the clock, the source of which is a timing device. The role of clocks and timing devices in electronic equipment can be compared to certain functions of the human body.

If a timing device is the heart, then the clock that the device outputs is the pulse, and the frequency that the clock generates is the pulse count.



Seiko Epson Corporation is the largest supplier of Timing devices in the world and offers the broadest range of products for all of your timing needs.