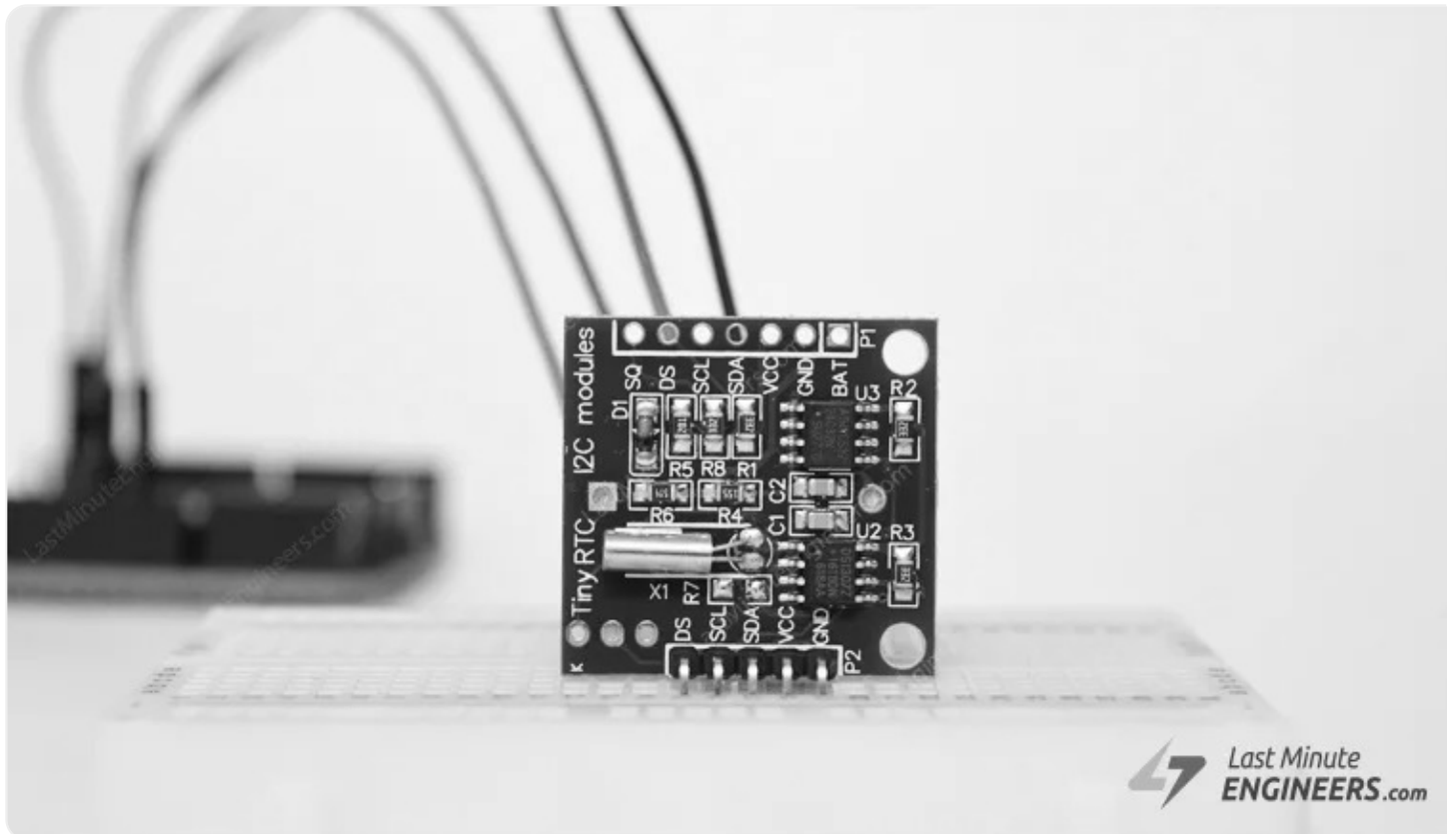ARDUINO

Interface DS1307 RTC Module with Arduino

We all know that most MCUs we use for our projects are time-agnostic; simply put they are unaware of the time around them. It's OK for most of our projects but once in a while when you come across an idea where keeping time is a prime concern, DS1307 RTC module is a savior. It's perfect for projects containing data-logging, clock-building, time stamping, timers and alarms.

DS1307 RTC chip

At the heart of the module is a low-cost, quite accurate RTC chip from Maxim – **DS1307**. It manage