



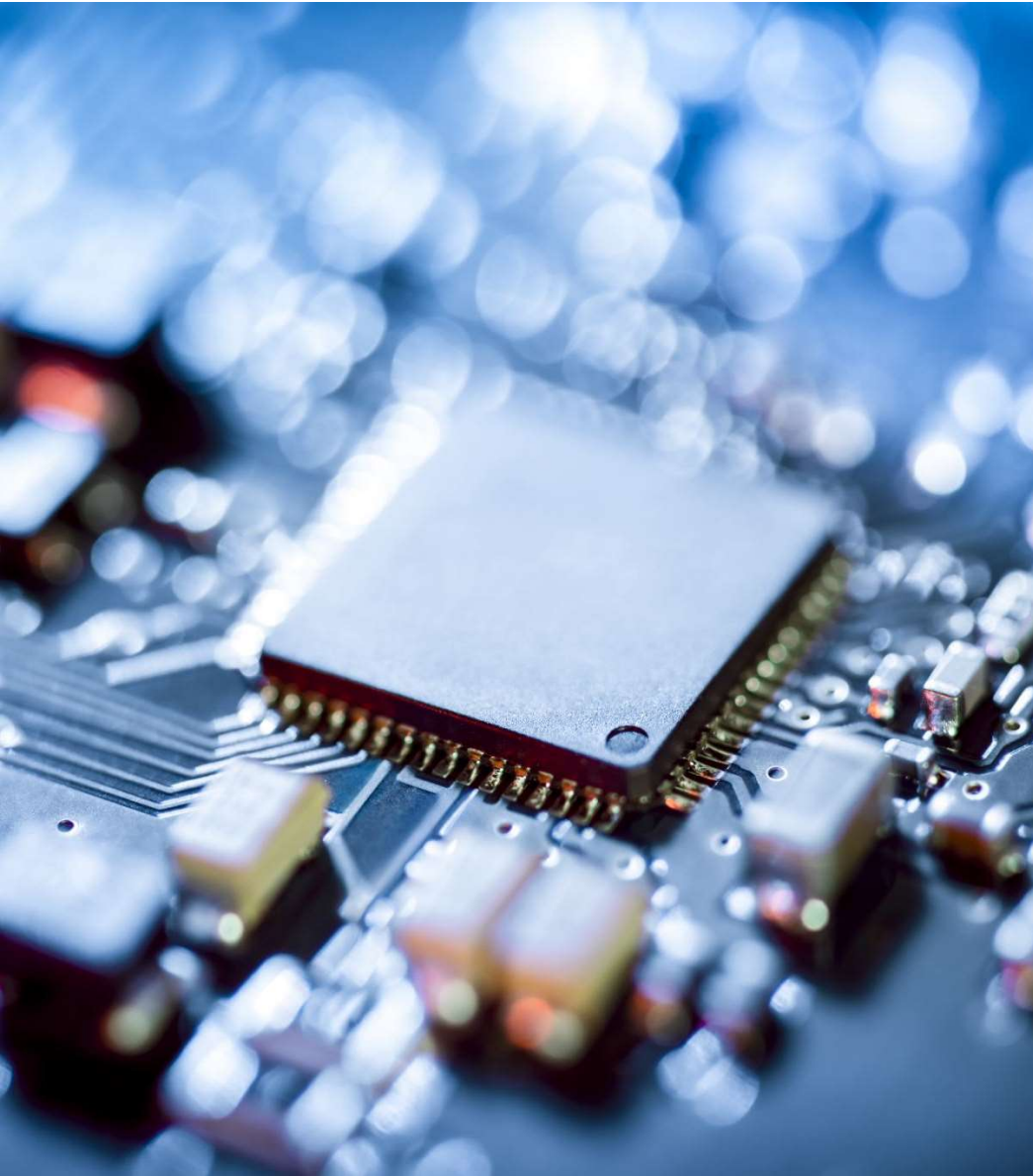
# Low Power Modes

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- Sleep Mode
- Stop mode
- Standby mode





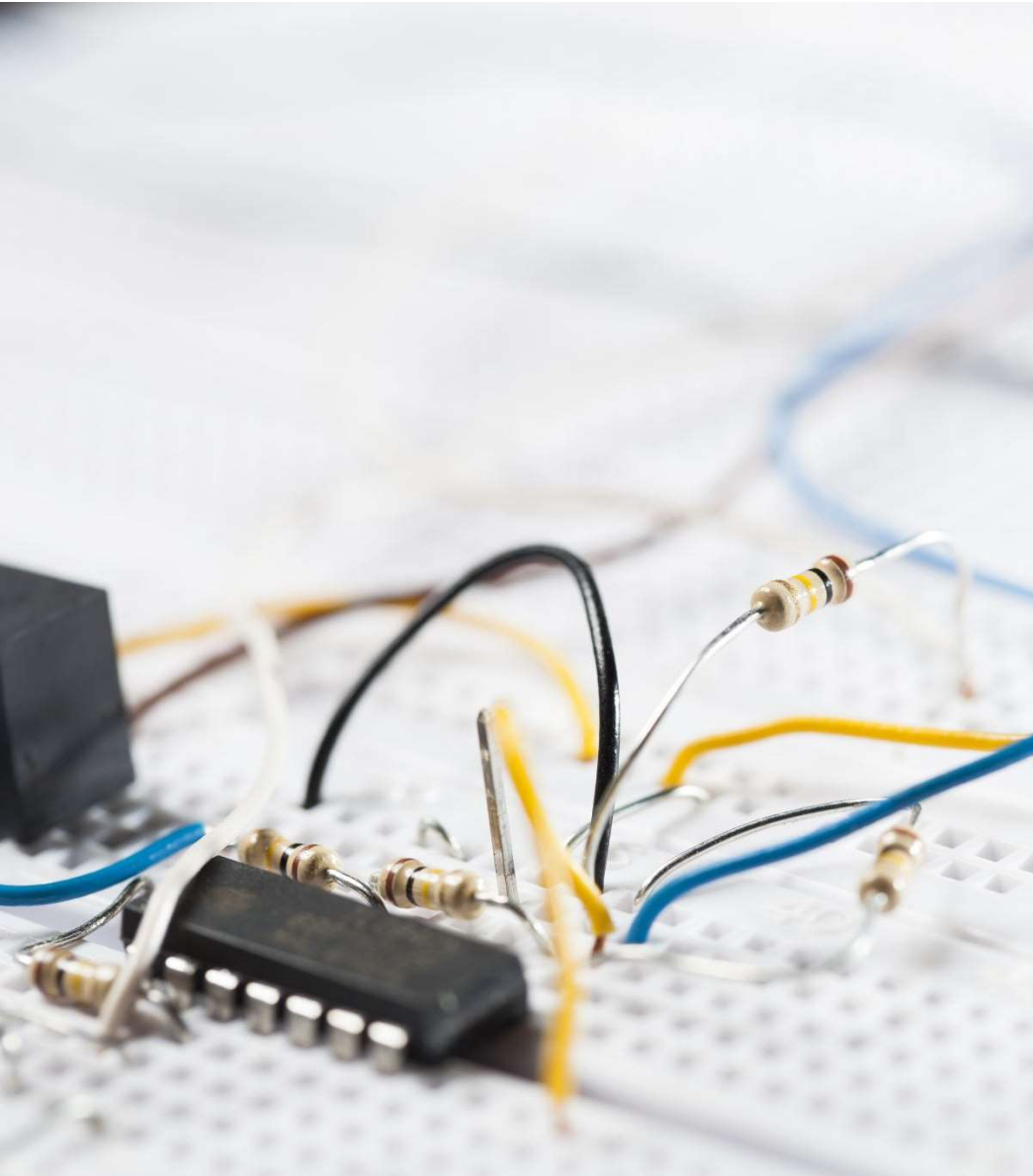


# Sleep Mode

- Only CPU is Stopped.
- All peripherals operated in this mode.
- Can wake up by Interrupt/ Event.







# Stop mode

- Both CPU and peripherals will be stopped here.
- Only SRAM and registers operate.
- Can wake up by EXTI (one of the 16 external lines, the PVD output, the RTC alarm).



# Standby mode

- Both CPU and peripherals will be stopped here.
- Only Selected registers will operate.
- Can wake up by external reset (NRST pin), an IWDG reset, a rising edge on the WKUP pin, or an RTC alarm.

