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[microcontroller wikipedia](#) Dec 29 2022 web a microcontroller mcu for microcontroller unit often also mc uc or ?c is a small computer on a single vlsi integrated circuit ic chip a microcontroller contains one or more cpus processor cores along with memory and

microcontrollers overview tutorialspoint com Aug 25 2022 web a microcontroller is a small and low cost microcomputer which is designed to perform the specific tasks of embedded systems like displaying microwave s information receiving remote signals etc the general microcontroller consists of the processor the memory ram rom eprom serial ports peripherals timers counters etc

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microcontrollers can be used to control a wide variety of electronic devices

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2022 web mar 27 2020 a microcontroller is an integrated circuit
ic which is small low cost and self contained computer designed
to handle a specific task in embedded systems in simple words a
microcontroller mcu or microcontroller unit is a small computer
integrated in to a single chip we can also explain it as
programmable silicon chip which is clock driven

microcontroller basics types and applications electronics hub
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solitary chip microcomputer fabricated from vlsi fabrication a
micro controller is also known as embedded controller today
various types of microcontrollers are available in market with
different word lengths such as 4bit 8bit 64bit and 128bit
microcontrollers

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28 2022 web a microcontroller is embedded inside of a system to
control a singular function in a device it does this by
interpreting data it receives from its i o peripherals using its
central processor the temporary information that the
microcontroller receives is stored in its data memory where the
processor accesses it and uses instructions stored in its
program memory to

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