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THE PREMIER CHOICE FOR ENTRY-LEVEL APPLICATIONS

The GD32E235 series MCU, powered by the Arm® Cortex®-M23 core, operates at clock frequencies of up to 72MHz. It comes equipped with embedded flash memory ranging from 16 KB to 128 KB and SRAM from 4 KB to 16 KB. With expanded storage capacity compared to the GD32E230 series, it can meet the growing storage space requirements in applications such as communication modules, graphic displays, wireless detectors, and other scenarios. The GD32E235 series MCU integrates multiple general-purpose interfaces, including two USART, two SPI, two I2C interfaces, and one I2S interface. Additionally it provides a 12-bit ADC, a comparator, as well as other analog peripherals. Compared to the GD32E230 series, the ADC of the GD32E235 series has enhanced stability and consistency, making it suitable for industrial applications requiring mixed-signal processing and motor control.

For full product
info and datasheet
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Giga Device is a Semiconductor Technology leader focused on Flash memory, Microcontroller, Sensor and Analog products.

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