

Manufacturers	STMicroelectronics, Inc
Package/Case	LQFP-100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for STM32L562CET6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

The STM32L562CET6 is a 32-bit ARM Cortex-M33 ultra-low-power microcontroller (MCU) by STMicroelectronics, designed for energy-efficient, secure, and high-performance embedded applications.

Features

- 32-bit ARM Cortex-M33 core
- Supply voltage range: 1.71V to 3.6V
- 110 MHz maximum frequency
- 512 KB Flash memory
- 256 KB RAM
- 12-bit Analog-to-Digital Converter (ADC)
- Digital-to-Analog Converter (DAC)
- 16-bit Timers
- I2C, SPI, UART interfaces
- USB 2.0 Full-Speed
- Cryptographic acceleration

Application

- IoT devices
- Wearables
- Medical devices
- Industrial control
- Security systems
- Smart home automation

Related Products



[STM32L151VET6](#)

STMicroelectronics, Inc
LQFP-100



[STM32F102C6T6A](#)

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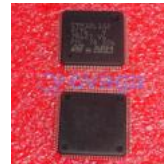
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64-LQFP



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LQFP10014x14x1.4



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72-UFBGA, WLCSP



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48-LQFP