

8-BIT MCU WITH SINGLE VOLTAGE FLASH MEMORY, ADC, 16-BIT TIMERS, SPI, SCI INTERFACES, Microcontrollers (MCU) Flash 16K SPI/SCI

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	TQFP-64
Product Type	Programmable Logic ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ST72C334N4T6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ST72C334N4T6 is a microcontroller chip produced by STMicroelectronics, a global semiconductor company. It is an 8-bit microcontroller with a low power consumption, a compact size, and a high level of integration.

## Features

- CPU clock speed up to 16 MHz
- 32 KB Flash memory
- 1.5 KB RAM
- 128 bytes EEPROM
- 10-bit ADC
- Timers, watchdog, and communication interfaces (USART, SPI, I2C)
- Low power consumption mode
- Operating temperature range: -40°C to 85°C

## Application

- Industrial control systems
- Home automation
- Building automation
- Motor control
- Smart lighting
- Metering devices
- Consumer electronics
- Automotive applications



## Related Products



### [STM32F100RCT6TR](#)

STMicroelectronics, Inc  
64-LQFP



### [STM32F103RB7](#)

STMicroelectronics, Inc  
LQFP-64



### [STM32F103RCT7](#)

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### [STM32F102C8T6](#)

STMicroelectronics, Inc  
LQFP-48



### [STR752FR2T6](#)

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### [ST92F150CV1QB](#)

STMicroelectronics, Inc  
PQFP-100



[STR735FZ2T7](#)

STMicroelectronics, Inc

TQFP-144



[ST92F150JDV1QC](#)

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PQFP-100