



### STM32F334K8T6 Information



For Reference Only

Part Number STM32F334K8T6

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 64KB FLASH 32LQFP

Package 32-LQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## STM32F334K8T6 Specifications

| Manufacturer Part Number   | STM32F334K8T6                        |
|----------------------------|--------------------------------------|
| Manufacturer               | STMicroelectronics                   |
| Category                   | Integrated Circuits (ICs)            |
|                            | Embedded - Microcontrollers          |
| Package                    | 32-LQFP                              |
| Series                     | STM32 F3                             |
| Core Processor             | ARM? Cortex?-M4                      |
| Core Size                  | 32-Bit                               |
| Speed                      | 72MHz                                |
| Connectivity               | CAN, I2C, IrDA, LIN, SPI, UART/USART |
| Peripherals                | DMA, POR, PWM, WDT                   |
| Number of I/O              | 10                                   |
| Program Memory Size        | 64KB (64K x 8)                       |
| Program Memory Type        | FLASH                                |
| EEPROM Size                | -                                    |
| RAM Size                   | 12K x 8                              |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 3.6 V                          |
| Data Converters            | A/D 9x12b, D/A 3x12b                 |
| Oscillator Type            | Internal                             |
| Operating Temperature      | -40°C ~ 85°C (TA)                    |
| Mounting Type              | -                                    |
| Package / Case             | 32-LQFP                              |
| Supplier Device Package    | 32-LQFP (7x7)                        |
|                            | Report errors?                       |

#### STM32F334K8T6 Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# STM32F334K8T6 Payment Methods





















### STM32F334K8T6 Shipping Methods













If you have any question about STM32F334K8T6, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com