



STM32F334C8T7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | STM32F334C8T7                                                                                                |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 32BIT 64KB FLASH 48LQFP                                                                               |
| Datasheets:         |  STM32F334C8T7.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 40885 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of STM32F334C8T7

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STM32F334C8T7                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 48LQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 40885 pcs                                                                                             |
| DATA SHEET                       |  STM32F334C8T7.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                         |
| SPEED                            | 72MHz                                                                                                 |
| SERIES                           | STM32F3                                                                                               |
| RAM SIZE                         | 12K x 8                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                        |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                    |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 48-LQFP                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                    |
| NUMBER OF I/O                    | 20                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| EEPROM SIZE                      | -                                                                                                     |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4 STM32F3 Microcontroller IC 32-Bit 72MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)            |
| DATA CONVERTERS                  | A/D 15x12b, D/A 3x12b                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                                |
| CORE PROCESSOR                   | ARM® Cortex®-M4                                                                                       |
| CONNECTIVITY                     | CANbus, I²C, IrDA, LINbus, SPI, UART/USART                                                            |

Related Tags

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Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>STM32F334C8T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 21319 pcs<br/>RFQ</div>   |  <div><b>STM32F334K4T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 16KB FLASH 32LQFP<br/>In stock: 27896 pcs<br/>RFQ</div>   |
|  <div><b>STM32F334C6T7TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 39057 pcs<br/>RFQ</div> |  <div><b>STM32F334K8T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 32LQFP<br/>In stock: 23548 pcs<br/>RFQ</div>   |
|  <div><b>STM32F334C6T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 45392 pcs<br/>RFQ</div>   |  <div><b>STM32F334C6T6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 48 7X7X1.4 1<br/>In stock: 36909 pcs<br/>RFQ</div>              |
|  <div><b>STM32F334C8Y6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: WLCSP 49L DIE 438 PI<br/>In stock: 33536 pcs<br/>RFQ</div>           |  <div><b>STM32F334C8T7TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 38431 pcs<br/>RFQ</div> |
|  <div><b>STM32F334C4T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 16KB FLASH 48LQFP<br/>In stock: 24987 pcs<br/>RFQ</div>   |  <div><b>STM32F334C8Y7TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: WLCSP 49L DIE 438 PI<br/>In stock: 34497 pcs<br/>RFQ</div>           |
|  <div><b>STM32F334C6T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 21508 pcs<br/>RFQ</div>   |  <div><b>STM32F334K6T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 32KB FLASH 32LQFP<br/>In stock: 23825 pcs<br/>RFQ</div>   |