



STM32F334C6T6TR

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Part Number:        | STM32F334C6T6TR                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                    |
| Product description | LQFP 48 7X7X1.4 1                                                                                     |
| Datasheets:         |  STM32F334C6T6TR.pdf |
| Stock Condition     | 36909 pcs stock                                                                                       |
| Ship From           | Hong Kong                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                 |

REQUEST FOR QUOTATION

Specifications of STM32F334C6T6TR

|                                |                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | STM32F334C6T6TR                                                                                         |
| MANUFACTURER                   | STMicroelectronics                                                                                      |
| DESCRIPTION                    | LQFP 48 7X7X1.4 1                                                                                       |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                         |
| QUANTITY AVAILABLE             | 36909 pcs                                                                                               |
| DATA SHEET                     |  STM32F334C6T6TR.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            | 32KB (32K x 8)                                                                                          |
| PERIPHERALS                    | DMA, POR, PWM, WDT                                                                                      |
| PACKAGING                      | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                 | 48-LQFP                                                                                                 |
| OSCILLATOR TYPE                | Internal                                                                                                |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF I/O                  | 20                                                                                                      |
| EEPROM SIZE                    | -                                                                                                       |
| DETAILED DESCRIPTION           | ARM® Cortex®-M4 STM32F3 Microcontroller IC 32-Bit 72MHz 32KB (32K 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                                                              |

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|  <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>STM32F334C8T7TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 38431 pcs<br/>RFQ</div> |
|  <div><b>STM32F328C8T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 50830 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>STM32F328K8T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 32LQFP<br/>In stock: 46257 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>STM32F334C6T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 45392 pcs<br/>RFQ</div>   |  <div><b>STM32F3348-DISCO</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT DISCOVERY STM32 F3<br/>In stock: 5310 pcs<br/>RFQ</div>         |
|  <div><b>STM32F328R8T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 32962 pcs<br/>RFQ</div>   |  <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>STM32F334C8T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 40885 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>           |