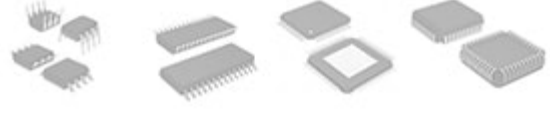




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YIC International Co., Limited.



**STM32F031E6Y6TR**

|                           |                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------|
| Manufacturer Part Number: | STM32F031E6Y6TR                                                                                    |
| Manufacturer/Brand:       | STMicroelectronics                                                                                 |
| Part of Description:      | IC MCU 32BIT 32KB FLASH 25WLCSP                                                                    |
| RoHs Status:              |  Lead free / RoHS |
| Stock Condition:          | Compliant<br>New original, 10350 pcs Stock Available.                                              |
| Ship From:                | Hong Kong                                                                                          |
| Shipment Way:             | DHL/Fedex/TNT/UPS/EMS                                                                              |

Image may be representation.  
See specs for product details.



| Specifications                  |                                                         |
|---------------------------------|---------------------------------------------------------|
| YIC International Co., Limited. |                                                         |
| Part Number                     | STM32F031E6Y6TR                                         |
| Manufacturer                    | STMicroelectronics                                      |
| Description                     | IC MCU 32BIT 32KB FLASH 25WLCSP                         |
| Category                        | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                     | 10350 pcs Stock                                         |
| Voltage - Supply (Vcc/Vdd)      | 2 V ~ 3.6 V                                             |
| Supplier Device Package         | 25-WLCSP                                                |
| Speed                           | 48MHz                                                   |
| Series                          | STM32 F0                                                |
| RAM Size                        | 4K x 8                                                  |
| Program Memory Type             | FLASH                                                   |
| Program Memory Size             | 32KB (32K x 8)                                          |
| Peripherals                     | DMA, I²S, POR, PWM, WDT                                 |
| Packaging                       | Tape & Reel (TR)                                        |
| Package / Case                  | 25-UFBGA, WLCSP                                         |
| Oscillator Type                 | Internal                                                |
| Operating Temperature           | -40°C ~ 85°C (TA)                                       |
| Number of I/O                   | 20                                                      |
| EEPROM Size                     | -                                                       |
| Data Converters                 | A/D 13x12b                                              |
| Core Size                       | 32-Bit                                                  |
| Core Processor                  | ARM® Cortex®-M0                                         |
| Connectivity                    | I²C, IrDA, LIN, SPI, UART/USART                         |

You May Be Also Be interested

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**STM32F031F6P6 32MCU**  
ST  
ST TSSOP20-PH



**STM32F031F4P6**  
STMicroelectronics  
IC MCU 32BIT 16KB FLASH  
20TSSOP



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**STM32F031F6P6**  
STMicroelectronics  
IC MCU 32BIT 32KB FLASH  
20TSSOP



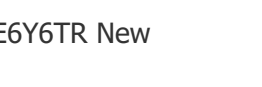
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**STM32F031C6T6**  
STMicroelectronics  
IC MCU 32BIT 32KB FLASH  
48LQFP



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YIC International Co., Limited.



**STM32F031C6T6 IC**  
ST  
ST LQFP48



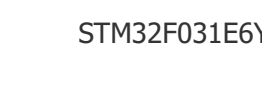
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**STM32F031C6T6TR**  
STMicroelectronics  
IC MCU 32BIT 32KB FLASH  
48LQFP



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**STM32F031C6T7TR**  
STMicroelectronics  
IC MCU 32BIT 32KB FLASH  
48LQFP



**STM32F031F4P7**  
STMicroelectronics  
IC MCU 32BIT 16KB FLASH  
20TSSOP

| STM32F031E6Y6TR Related keyword    |                              |                             |                       |                                    | More |
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| STM32F031E6Y6TR Electronic         | STM32F031E6Y6TR Components   | STM32F031E6Y6TR Distributor | STM32F031E6Y6TR Image | STM32F031E6Y6TR Part               |      |
| STM32F031E6Y6TR Price              | STM32F031E6Y6TR Manufacturer | STM32F031E6Y6TR Picture     | STM32F031E6Y6TR Stock | STM32F031E6Y6TR Inventory          |      |
| STM32F031E6Y6TR New                | STM32F031E6Y6TR Original     | STM32F031E6Y6TR Warranted   | STM32F031E6Y6TR RFQ   | STM32F031E6Y6TR Order Online       |      |