

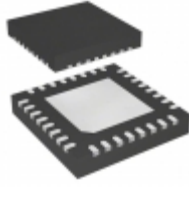

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|---|---|
|  <p>Not Actual Photo YIC International Co., Limited.</p> | <p>Manufacturer Part Number: STM32F042T6Y6TR</p> |
| | <p>Manufacturer/Brand: STMicroelectronics</p> |
| | <p>Part of Description: IC MCU 32BIT 32KB FLASH 36WLCSP</p> |
| | <p>Datasheets:  STM32F042T6Y6TR.pdf</p> |
| | <p>RoHs Status:  Lead free / RoHS</p> |
| | <p>Stock Condition: Compliant New original, 2584 pcs Stock Available.</p> |
| | <p>Ship From: Hong Kong</p> |
| <p>Image may be representation. See specs for product details.</p>  | <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |

Specifications

| | |
|----------------------------|--|
| Part Number | STM32F042T6Y6TR |
| Manufacturer | STMicroelectronics |
| Description | IC MCU 32BIT 32KB FLASH 36WLCSP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 2584 pcs Stock |
| Voltage - Supply (Vcc/Vdd) | 1.65 V ~ 3.6 V |
| Supplier Device Package | 36-WLCSP |
| Speed | 48MHz |
| Series | STM32 F0 |
| RAM Size | 6K x 8 |
| Program Memory Type | FLASH |
| Program Memory Size | 32KB (32K x 8) |
| Peripherals | DMA, I ² S, POR, PWM, WDT |
| Packaging | Tape & Reel (TR) |
| Package / Case | 36-UFBGA, WLCSP |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Number of I/O | 30 |
| EEPROM Size | - |
| Data Converters | A/D 13x12b |
| Core Size | 32-Bit |
| Core Processor | ARM® Cortex®-M0 |
| Connectivity | CAN, HDMI-CEC, I ² C, IrDA, LIN, SPI, UART/USART, USB |

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|  <p>STM32F050C4T6A STMicroelectronics IC MCU 32BIT 16KB FLASH 48LQFP</p> |  <p>STM32F042K6U6 STMicroelectronics IC MCU 32BIT 32KB FLASH 32UFQFPN</p> |  <p>STM32F048C6U6TR STMicroelectronics IC MCU 32BIT 32KB FLASH 48UFQFN</p> |  <p>STM32F048G6U6 STMicroelectronics IC MCU 32BIT 32KB FLASH 28QFPN</p> |

STM32F042T6Y6TR Related keyword

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