

|                                                                                                                                                                                                                                        |                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <div>STM32F102R4T6A</div>                                                                                                                       |
|                                                                                                                                                                                                                                        | <div>Manufacturer Part Number:</div> <div>STM32F102R4T6A</div>                                                                                  |
|                                                                                                                                                                                                                                        | <div>Manufacturer/Brand:</div> <div>N/A</div>                                                                                                   |
|                                                                                                                                                                                                                                        | <div>Part of Description:</div> <div>IC MCU 32BIT 16KB FLASH 64LQFP</div>                                                                       |
|                                                                                                                                                                                                                                        | <div>RoHs Status:</div> <div><div>Lead free / RoHS</div></div> |
|                                                                                                                                                                                                                                        | <div>Stock Condition:</div> <div><div>Compliant</div><div>New original, 2527 pcs Stock Available.</div></div>                                   |
|                                                                                                                                                                                                                                        | <div>Ship From:</div> <div>Hong Kong</div>                                                                                                      |
| <div>Shipment Way:</div> <div>DHL/Fedex/TNT/UPS/EMS</div>                                                                                                                                                                              |                                                                                                                                                 |

Specifications

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | STM32F102R4T6A                                          |
| Manufacturer               | N/A                                                     |
| Description                | IC MCU 32BIT 16KB FLASH 64LQFP                          |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2527 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 3.6 V                                             |
| Speed                      | 48MHz                                                   |
| Series                     | STM32 F1                                                |
| RAM Size                   | 4K x 8                                                  |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 16KB (16K x 8)                                          |
| Peripherals                | DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT               |
| Packaging                  | Tray                                                    |
| Package / Case             | 64-LQFP                                                 |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 51                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 16x12b                                              |
| Core Size                  | 32-Bit                                                  |
| Core Processor             | ARM® Cortex®-M3                                         |
| Connectivity               | I²C, IrDA, LIN, SPI, UART/USART, USB                    |

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| <div>In:</div> <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F102R6T6A</div> <div>N/A</div> <div>IC MCU 32BIT 32KB FLASH 64LQFP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F102R6T6</div> <div>STM32</div> <div>STM32 QFP64</div>                   | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F102RBT6TR</div> <div>N/A</div> <div>IC MCU 32BIT 128KB FLASH 64LQFP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F102R4T6</div> <div>STM32</div> <div>STM32 QFP64</div>                   |
| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F102CBT6 32MCU</div> <div>ST</div> <div>ST QFP</div>                                    | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F102RBT6</div> <div>N/A</div> <div>IC MCU 32BIT 128KB FLASH 64LQFP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F102CBT6TR</div> <div>N/A</div> <div>IC MCU 32BIT 128KB FLASH 48LQFP</div> | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>STM32F102CBT6</div> <div>N/A</div> <div>IC MCU 32BIT 128KB FLASH 48LQFP</div> |

STM32F102R4T6A Related keyword

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