### STM8S207R8T6TR Details PDF





STM8S207R8T6TR

| Part Number:        | STM8S207R8T6TR                |
|---------------------|-------------------------------|
| Manufacturer/Brand: | STMicroelectronics            |
| Product description | IC MCU 8BIT 64KB FLASH 64LQFP |
| Datasheets:         | EF STM8S207R8T6TR.pdf         |
| RoHs Status         | Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |
|                     |                               |

**REQUEST FOR QUOTATION** 

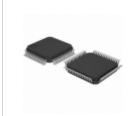
#### Specifications of STM8S207R8T6TR

| PART NUMBER                      | STM8S207R8T6TR   |
|----------------------------------|--|
| MANUFACTURER                     | STMicroelectronics   |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64LQFP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       | GIRE STM8S207R8T6TR.pdf  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.95 V ~ 5.5 V   |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (14x14)  |
| SPEED                            | 24MHz  |
| SERIES                           | STM8S  |
| RAM SIZE                         | 6K x 8   |
| PROGRAM MEMORY TYPE              | FLASH  |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)   |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT  |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 64-LQFP  |
| OSCILLATOR TYPE                  | Internal   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)  |
| NUMBER OF I/O                    | 52   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| MANUFACTURER STANDARD LEAD TIME  | 35 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| EEPROM SIZE                      | 1.5K x 8   |
| DETAILED DESCRIPTION             | STM8 STM8S Microcontroller IC 8-Bit 24MHz 64KB (64K x 8) FLASH 64-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 16x10b   |
| CORE SIZE                        | 8-Bit  |
| CORE PROCESSOR                   | STM8   |
| CONNECTIVITY                     | I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART                                |
|                                  | STM8S207   |

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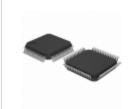
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#### STM8S207R8T3

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: Out stock

RFQ



## STM8S207R8T6

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: Out stock

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# STM8S207RBT6C

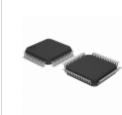
Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: Out stock

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#### STM8S207RBT6TR



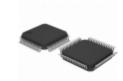
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## STM8S207R6T6

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 280 pcs

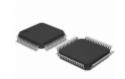
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## STM8S207RBT3

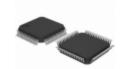
Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: Out stock

RFQ



## STM8S207RBT3TR

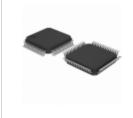
Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: Out stock



#### STM8S207R8T6C

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: Out stock

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#### STM8S207R8T3TR

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: Out stock

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# STM8S207RBT6 Manufacturers: STMi

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: 546 pcs

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#### STM8S207R6T6TR

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: Out stock

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#### STM8S207RBT6CTR

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: Out stock

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