




STM8S207S8T3CTR

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| Part Number: | STM8S207S8T3CTR |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC MCU 8BIT 64KB FLASH 44LQFP |
| Datasheets: |  STM8S207S8T3CTR.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION













Specifications of STM8S207S8T3CTR

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| PART NUMBER | STM8S207S8T3CTR |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC MCU 8BIT 64KB FLASH 44LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  STM8S207S8T3CTR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.95 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 44-LQFP (10x10) |
| 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 | 44-LQFP |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| NUMBER OF I/O | 34 |
| 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 44-LQFP (10x10) |
| DATA CONVERTERS | A/D 9x10b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | STM8 |
| CONNECTIVITY | I²C, IrDA, LINbus, SPI, UART/USART |
| BASE PART NUMBER | STM8S207 |

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