



Image may be representation. See specifications for product details.

### **STM8S207S6T6C**

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

STM8S207S6T6C

STMicroelectronics

IC MCU 8BIT 32KB FLASH 44LQFP

STM8S207S6T6C.pdf

Lead free / RoHS Compliant 34338 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

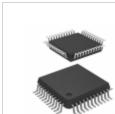
**REQUEST FOR QUOTATION** 

	Specifications of STM8S207S6T6C
PART NUMBER	STM8S207S6T6C
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34338 pcs
DATA SHEET	STM8S207S6T6C.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 5.5 V
SPEED	24MHz
SERIES	STM8S
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	497-8955 STM8S207S6T6C-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	STM8 STM8S Microcontroller IC 8-Bit 24MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 9x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM8S207

# **Related Tags**

STMicroelectronics STM8S207S6T6C	STM8S207S6T6C Distributor	STM8S207S6T6C Supplier
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STMicroelectronics STM8S207S6T6C

## **STM8S207S6T3CTR**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 44LQFP

In stock: 57340 pcs

**RFQ** 



## STM8S207RBT6TR

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

In stock: 54664 pcs

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## STM8S207RBT6CTR

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: 44584 pcs

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## STM8S207S6T3C

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 44LQFP

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## STM8S207SBT3C

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## **STM8S207RBT6**

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

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#### **STM8S207S8T6CTR** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 44LQFP

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## **STM8S207S8T3C**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 44LQFP In stock: 52419 pcs

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#### **STM8S207S8T3CTR** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 44LQFP In stock: 58260 pcs

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#### STM8S207RBT6C Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: 31480 pcs

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Manufacturers: STMicroelectronics



#### **STM8S207S8T6C** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 44LQFP In stock: 60069 pcs

**RFQ** 



**STM8S207S6T6CTR** 

Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 57514 pcs

**RFQ** 













