



**STMicroelectronics** 

### **STM8S207K6T6C**

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

STM8S207K6T6C

STMicroelectronics

IC MCU 8BIT 32KB FLASH 32LQFP

Lead free / RoHS Compliant

STM8S207K6T6C.pdf

43294 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

Specifications of STM8S207K6T6C

**REQUEST FOR QUOTATION** 

	Specifications of STM6S207R0T0C
PART NUMBER	STM8S207K6T6C
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43294 pcs
DATA SHEET	STM8S207K6T6C.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	32-LQFP
OTHER NAMES	497-8510
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
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 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART

## **Related Tags**

STM8S207

STMicroelectronics STM8S207K6T6C	STM8S207K6T6C Distributor	STM8S207K6T6C Supplier
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STMicroelectronics STM8S207K6T6C		

# **Related Products**



BASE PART NUMBER

# **STM8S207K6T6CTR**

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

In stock: 76857 pcs

**RFQ** 



## **STM8S207CBT6**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 48LQFP

In stock: 36595 pcs

**RFQ** 



# STM8S207K8T6C

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 68945 pcs

**RFQ** 



## STM8S207K8T6CTR

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 73498 pcs

**RFQ** 



# STM8S207K6T3CTR

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

In stock: 80392 pcs

**RFQ** 



## **STM8S207CBT3**

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 128KB FLASH 48LQFP In stock: 66327 pcs

**RFQ** 



# **STM8S207C8T6TR**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP

In stock: 78015 pcs

**RFQ** 



#### STM8S207CBT6TR Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 128KB FLASH 48LQFP In stock: 77424 pcs

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#### **STM8S207M8T3B** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 40634 pcs

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#### **STM8S207K8T3C** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 58216 pcs

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#### **STM8S207K8T3CTR** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 63745 pcs

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## STM8S207K6T3C

In stock: 38414 pcs

Description: IC MCU 8BIT 32KB FLASH 32LQFP

Manufacturers: STMicroelectronics

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