### STM8S207K8T6C Details PDF

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### STM8S207K8T6C

Part Number:	STM8S207K8T6C
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 32LQFP
Datasheets:	FIT STM8S207K8T6C.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	68945 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

### **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

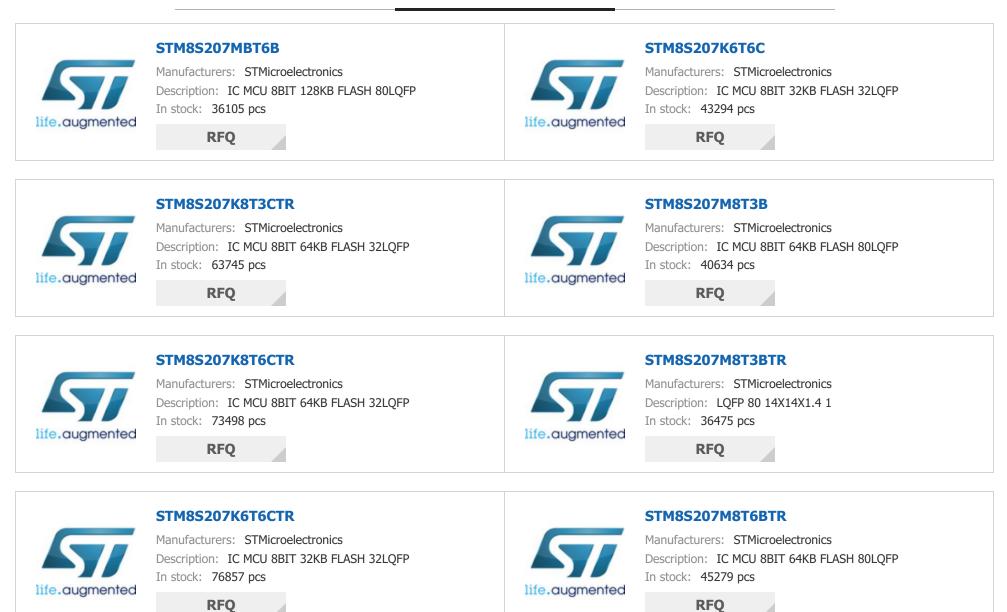
### Specifications of STM8S207K8T6C

PART NUMBER	STM8S207K8T6C
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68945 pcs
DATA SHEET	EFF STM8S207K8T6C.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	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
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 64KB (64K 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
BASE PART NUMBER	STM8S207

# **Related Tags**

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#### STM8S207M8T6B

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 43765 pcs

RFQ

### STM8S207K6T3CTR



Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 80392 pcs

RFQ

**STM8S207K8T3C** 



STM8S207K6T3C

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 38414 pcs

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

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