

**STMicroelectronics** 

#### **STM8S207C6T6TR**

Part Number:

Manufacturer/Brand: Product description

RoHs Status

Datasheets:

Stock Condition

Ship From Shipment Way STM8S207C6T6TR

STMicroelectronics

IC MCU 8BIT 32KB FLASH 48LQFP

Lead free / RoHS Compliant

infinity-electronic

STM8S207C6T6TR.pdf

74768 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 



	Specifications of STM8S207C6T6TR
PART NUMBER	STM8S207C6T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	74768 pcs
DATA SHEET	STM8S207C6T6TR.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	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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 10x10b
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 STM8S207C6T6TR	STM8S207C6T6TR Distributor	STM8S207C6T6TR Supplier
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## **STM8S105S6T6CTR**

Manufacturers: STMicroelectronics Description: LQFP 44 10X10X1.4 1. In stock: 92387 pcs

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# STM8S105S6T6C

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 46720 pcs

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# STM8S207C8T3

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48LQFP

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## STM8S207C6T6

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## STM8S207C6T3

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP

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Description: IC MCU 8BIT 64KB FLASH 48LQFP

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Description: IC MCU 8BIT 128KB FLASH 48LQFP In stock: 36595 pcs

**RFQ** 



## **STM8S207CBT3**

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

**RFQ** 



## STM8S207C8T6

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

In stock: 33129 pcs **RFQ** 

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