



STM8S207C6T6 **STMicroelectronics** 

> Part Number: Manufacturer/Brand:

Product description Datasheets:

Ship From Shipment Way

RoHs Status

Stock Condition

STM8S207C6T6

STMicroelectronics

IC MCU 8BIT 32KB FLASH 48LQFP

STM8S207C6T6.pdf

Lead free / RoHS Compliant 42373 pcs stock

Hong Kong

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Image may be representation. See specifications for product details.

Specifications of STM8S207C6T6

**REQUEST FOR QUOTATION** 

PART NUMBER  MANUFACTURER  STMicroelectronics  DESCRIPTION  IC MCU 8BIT 32KB FLASH 48LQFP  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  QUANTITY AVAILABLE  42373 pcs  DATA SHEET  VOLTAGE - SUPPLY (VCC/VDD)  2.95 V ~ 5.5 V  SPEED  24MHz  SERIES  STM8S  RAM SIZE  PROGRAM MEMORY TYPE  FLASH  PROGRAM MEMORY SIZE  Brown-out Detect/Reset, POR, PWM, WDT  PACKAGE / CASE  48-LQFP	
DESCRIPTION  LEAD FREE STATUS / ROHS STATUS  QUANTITY AVAILABLE  DATA SHEET  VOLTAGE - SUPPLY (VCC/VDD)  SPEED  STM8S207C6T6.pdf  24MHz  SERIES  STM8S  RAM SIZE  PROGRAM MEMORY TYPE  PROGRAM MEMORY SIZE  PROGRAM MEMORY	
LEAD FREE STATUS / ROHS STATUS  QUANTITY AVAILABLE  A2373 pcs  DATA SHEET  VOLTAGE - SUPPLY (VCC/VDD)  SPEED  STM8S207C6T6.pdf  VOLTAGE - SUPPLY (VCC/VDD)  2.95 V ~ 5.5 V  SPEED  STM8S  RAM SIZE  FLASH  PROGRAM MEMORY TYPE  FLASH  PROGRAM MEMORY SIZE  Brown-out Detect/Reset, POR, PWM, WDT  PACKAGE / CASE  PACKAGE / CASE	
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VOLTAGE - SUPPLY (VCC/VDD)  SPEED  24MHz  SERIES  STM8S  RAM SIZE  6K x 8  PROGRAM MEMORY TYPE  PROGRAM MEMORY SIZE  32KB (32K x 8)  PERIPHERALS  PROKAGING  Tray  PACKAGE / CASE	
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 48-LQFP	
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PROGRAM MEMORY SIZE  PERIPHERALS  Brown-out Detect/Reset, POR, PWM, WDT  PACKAGING  Tray  PACKAGE / CASE  48-LQFP	
PERIPHERALS  Brown-out Detect/Reset, POR, PWM, WDT  PACKAGING  Tray  PACKAGE / CASE  48-LQFP	
PACKAGING Tray PACKAGE / CASE 48-LQFP	
PACKAGE / CASE 48-LQFP	
-	
OTHER NAMES 497-8950 STM8S207C6T6-ND	
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 I2C, IrDA, LINbus, SPI, UART/USART	
BASE PART NUMBER STM8S207	

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## STM8S105S6T6C

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