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STMicroelectronics

STM8S207S8T6C

Part Number:	STM8S207S8T6C
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 44LQFP
Datasheets:	STM8S207S8T6C.pdf
RoHs Status	Lead free / RoHS Compliant
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 STM8S207S8T6C

PART NUMBER	STM8S207S8T6C
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8S207S8T6C.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	44-LQFP
OTHER NAMES	497-8956 STM8S207S8T6C-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	35 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1.5K x 8
DETAILED DESCRIPTION	STM8 STM8S Microcontroller IC 8-Bit 24MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 9x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM8S207

Related Tags

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Related Products

STM8S208C6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8S207S6T3CTR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 44LQFP
In stock: Out stock
RFQ

STM8S207S8T6CTR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 44LQFP
In stock: Out stock
RFQ

STM8S208C6T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8S207S6T3C
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 44LQFP
In stock: 343 pcs
RFQ

STM8S208C6T6TR
Manufacturers: STMicroelectronics
Description: LQFP 48 7X7X1.4 1
In stock: Out stock
RFQ

STM8S207S6T6CTR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 44LQFP
In stock: Out stock
RFQ

STM8S207SBT6C
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 128KB FLASH 44LQFP
In stock: Out stock
RFQ

STM8S207SBT3C
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 128KB FLASH 44LQFP
In stock: Out stock
RFQ

STM8S207S6T6C
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 44LQFP
In stock: 11 pcs
RFQ

STM8S207S8T3CTR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 44LQFP
In stock: Out stock
RFQ

STM8S207S8T3C
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 44LQFP
In stock: Out stock
RFQ