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STMicroelectronics

STM8S207S6T3CTR

Part Number:	STM8S207S6T3CTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 44LQFP
Datasheets:	📄 STM8S207S6T3CTR.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 STM8S207S6T3CTR

PART NUMBER	STM8S207S6T3CTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	📄 STM8S207S6T3CTR.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	44-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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	1K x 8
DETAILED DESCRIPTION	STM8 STM8S Microcontroller IC 8-Bit 24MHz 32KB (32K 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

STM8S207RBT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 128KB FLASH 64LQFP
In stock: Out stock
RFQ

STM8S207RBT3TR
Manufacturers: STMicroelectronics
Description: LQFP 64 10X10X1.4 1
In stock: Out stock
RFQ

STM8S207RBT6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 128KB FLASH 64LQFP
In stock: 546 pcs
RFQ

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

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

STM8S207S8T6C
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 44LQFP
In stock: Out stock
RFQ

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

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

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

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

STM8S207RBT6C
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 128KB FLASH 64LQFP
In stock: Out stock
RFQ

STM8S207RBT6CTR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 128KB FLASH 64LQFP
In stock: Out stock
RFQ

ISO 9001 CERTIFIED   CNAS   IAF   UL   Pb lead-free   RoHS