infinity-electronic

STMicroelectronics

STM8S207M8T6B

Part Number:	STM8S207M8T6B
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 80LQFP
Datasheets:	📄 STM8S207M8T6B.pdf
RoHs Status	✅ Lead free / RoHS Compliant
Stock Condition	43765 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 STM8S207M8T6B

PART NUMBER	STM8S207M8T6B
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43765 pcs
DATA SHEET	📄 STM8S207M8T6B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
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	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	STM8 STM8S Microcontroller IC 8-Bit 24MHz 64KB (64K x 8) FLASH 80-LQFP (14x14)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM8S207

Related Tags

STMicroelectronics STM8S207M8T6B	STM8S207M8T6B Distributor	STM8S207M8T6B Supplier
STM8S207M8T6B Price	STM8S207M8T6B Pictures	STM8S207M8T6B Image
STM8S207M8T6B PDF Datasheet	STM8S207M8T6B Download Datasheet	STM8S207M8T6B Datasheet
STM8S207M8T6B Stock	Buy STM8S207M8T6B	Buy STMicroelectronics STM8S207M8T6B
STMicroelectronics STM8S207M8T6B	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM8S207M8T6B		

Related Products

STM8S207M8T3B
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 40634 pcs
RFQ

STM8S207M8T3BTR
Manufacturers: STMicroelectronics
Description: LQFP 80 14X14X1.4 1
In stock: 36475 pcs
RFQ

STM8S207K8T3C
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 32LQFP
In stock: 58216 pcs
RFQ

STM8S207MBT6BTR
Manufacturers: STMicroelectronics
Description: LQFP 80 14X14X1.4 1
In stock: 52102 pcs
RFQ

STM8S207R6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 64LQFP
In stock: 67928 pcs
RFQ

STM8S207K8T3CTR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 32LQFP
In stock: 63745 pcs
RFQ

STM8S207MBT6B
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 128KB FLASH 80LQFP
In stock: 36105 pcs
RFQ

STM8S207R8T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 64LQFP
In stock: 42230 pcs
RFQ

STM8S207M8T6BTR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 45279 pcs
RFQ

STM8S207K8T6C
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 32LQFP
In stock: 68945 pcs
RFQ

STM8S207K8T6CTR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 32LQFP
In stock: 73498 pcs
RFQ

STM8S207R6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 64LQFP
In stock: 33452 pcs
RFQ

ISO 9001:2000 CERTIFIED · CNAS · IAF · UL · Pb lead-free · RoHS