STM8S105S6T6C

STMicroelectronics

Part Number:	STM8S105S6T6C
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 44LQFP
Datasheets:	STM8S105S6T6C.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 STM8S105S6T6C

PART NUMBER	STM8S105S6T6C
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8S105S6T6C.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 5.5 V
SPEED	16MHz
SERIES	STM8S
RAM SIZE	2K 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	44-LQFP
OTHER NAMES	497-8949 STM8S105S6T6C-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	1K x 8
DETAILED DESCRIPTION	STM8 STM8S Microcontroller IC 8-Bit 16MHz 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	STM8S105

Related Tags

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Related Products

STM8S105S6T6CTR
Manufacturers: STMicroelectronics
Description: LQFP 44 10X10X1.4 1.
RFQ

STM8S207C8T3TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8S105S6T3C
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 44LQFP
In stock: Out stock
RFQ

STM8S105S4T6C
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 44LQFP
In stock: Out stock
RFQ

STM8S105K6U6A
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM8S207C6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8S105K6U6ATR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM8S207C8T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8S207C6T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8S105K6U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32VFQFPN
In stock: 231 pcs
RFQ

STM8S207C6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8S105S4T6CTR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 44LQFP
In stock: Out stock
RFQ