

Image may be representation. See specifications for product details.

#### **STM8S105K6T6CTR**

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

Ship From

RoHs Status

Shipment Way

STM8S105K6T6CTR

STMicroelectronics

IC MCU 8BIT 32KB FLASH 32LQFP

STM8S105K6T6CTR.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

# Specifications of STM8S105K6T6CTR

**REQUEST FOR QUOTATION** 

PART NUMBER	STM8S105K6T6CTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8S105K6T6CTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
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	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
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 32-LQFP (7x7)
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM8S105

### **Related Tags**

STMicroelectronics STM8S105K6T6CTR	STM8S105K6T6CTR Distributor	STM8S105K6T6CTR Supplier
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# **Related Products**



### **STM8S105K6T6C**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: Out stock

**RFQ** 



# STM8S105S4T6C

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 44LQFP

In stock: Out stock

**RFQ** 

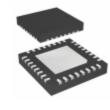


# **STM8S105S4T6CTR**

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: Out stock

**RFQ** 



### **STM8S105K4U6ATR**

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: Out stock

**RFQ** 

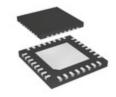


### **STM8S105K6U3A**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN

In stock: Out stock

**RFQ** 

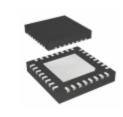


#### STM8S105K6U6 Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 32VFQFPN

In stock: 231 pcs

**RFQ** 

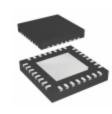


# **STM8S105K6U6A**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN

In stock: Out stock

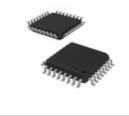
**RFQ** 



### **STM8S105K6U6ATR**

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

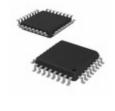
**RFQ** 



#### **STM8S105K6T3CTR** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock

**RFQ** 

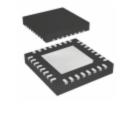


#### STM8S105K6T3C Manufacturers: STMicroelectronics

In stock: Out stock

Description: IC MCU 8BIT 32KB FLASH 32LQFP

**RFQ** 



#### STM8S105K4U6A Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: Out stock

**RFQ** 



### STM8S105K6B6

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32SDIP

**RFQ** 

In stock: Out stock













