



Image may be representation. See specifications for product details.

#### STM8S105K6B6

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From

Shipment Way

STM8S105K6B6

STMicroelectronics

IC MCU 8BIT 32KB FLASH 32SDIP

Lead free / RoHS Compliant

STM8S105K6B6.pdf

Hong Kong

DHL/Fedex/TNT/UPS/EMS

# **REQUEST FOR QUOTATION**

	Specifications of STM8S105K6B6
PART NUMBER	STM8S105K6B6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8S105K6B6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-SDIP
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	Tube
PACKAGE / CASE	32-SDIP (0.400", 10.16mm)
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-SDIP
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 STM8S105K6B6	STM8S105K6B6 Distributor	STM8S105K6B6 Supplier
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## **Related Products**



## STM8S105K6T6C

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

In stock: Out stock

**RFQ** 



### **STM8S105K6U3A**

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 32UFQFPN

In stock: Out stock **RFQ** 



## STM8S105K4U3ATR

Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L

In stock: Out stock

**RFQ** 



### **STM8S105K6T3CTR**

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

In stock: Out stock

**RFQ** 

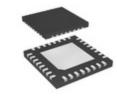


### STM8S105K6T3C

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

In stock: Out stock

**RFQ** 



## STM8S105K6U6

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 32VFQFPN In stock: 231 pcs

**RFQ** 



## **STM8S105K4T6C**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP

In stock: Out stock

**RFQ** 

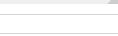


### STM8S105K4U3A

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

Manufacturers: STMicroelectronics

**RFQ** 

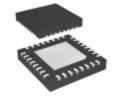




#### **STM8S105K6T6CTR** Manufacturers: STMicroelectronics

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

**RFQ** 



#### **STM8S105K4U6A** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 32UFQFPN

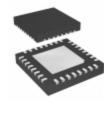
In stock: Out stock **RFQ** 



#### **STM8S105K4T6CTR** Manufacturers: STMicroelectronics

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

**RFQ** 



#### **STM8S105K4U6ATR** Manufacturers: STMicroelectronics

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

**RFQ** 













