### STM8S105K6T6C Details PDF





STM8S105K6T6C

Part Number:	STM8S105K6T6C
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 32LQFP
Datasheets:	ETT STM8S105K6T6C.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

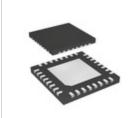
Specifications of STM8S105K6T6C

PART NUMBER	STM8S105K6T6C
ANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP
EAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8S105K6T6C.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 5.5 V
SPEED	16MHz
ERIES	STM8S
AM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
ROGRAM MEMORY SIZE	32KB (32K x 8)
ERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
ACKAGING	Tray
PACKAGE / CASE	32-LQFP
THER NAMES	497-8948 STM8S105K6T6C-ND
OSCILLATOR TYPE	Internal
DPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
OISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
AD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EPROM SIZE	1K x 8
ETAILED DESCRIPTION	STM8 STM8S Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASI
ATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
ORE PROCESSOR	STM8
ONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
ASE PART NUMBER	STM8S105

# **Related Tags**

STMicroelectronics STM8S105K6T6C	STM8S105K6T6C Distributor	STM8S105K6T6C Supplier
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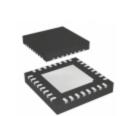
# **Related Products**



#### STM8S105K6U6

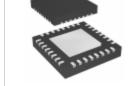
Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32VFQFPN In stock: 231 pcs

RFQ



#### STM8S105K6U6ATR

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



#### **STM8S105K4U6A**

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

RFQ





#### STM8S105K6T3CTR

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

**RFQ** 



## STM8S105K4U3ATR

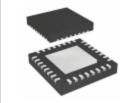
Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: Out stock



### STM8S105K6U3A

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

**RFQ** 



## STM8S105K4U6ATR

RFQ

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

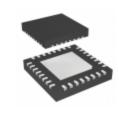


#### STM8S105K6B6

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

RFQ

## RFQ



#### **STM8S105K6U6A**

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

RFQ



#### STM8S105S4T6C

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

RFQ



## **STM8S105K6T6CTR**

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

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