



STM8S105K4T6C

Part Number:	STM8S105K4T6C
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	STM8S105K4T6C.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	48746 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 STM8S105K4T6C

PART NUMBER	STM8S105K4T6C
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48746 pcs
DATA SHEET	STM8S105K4T6C.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	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	497-8947 STM8S105K4T6C-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	STM8 STM8S Microcontroller IC 8-Bit 16MHz 16KB (16K x 8) FLASH
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM8S105

Related Tags

STMicroelectronics STM8S105K4T6C	STM8S105K4T6C Distributor	STM8S105K4T6C Supplier
STM8S105K4T6C Price	STM8S105K4T6C Pictures	STM8S105K4T6C Image
STM8S105K4T6C PDF Datasheet	STM8S105K4T6C Download Datasheet	STM8S105K4T6C Datasheet
STM8S105K4T6C Stock	Buy STM8S105K4T6C	Buy STMicroelectronics STM8S105K4T6C
STMicroelectronics STM8S105K4T6C	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM8S105K4T6C		

Related Products

<p>STM8S105K4U6ATR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: 128219 pcs RFQ</p>	<p>STM8S105K4B6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32SDIP In stock: 82281 pcs RFQ</p>
<p>STM8S105C6T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 48540 pcs RFQ</p>	<p>STM8S105K4T3C Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 53194 pcs RFQ</p>
<p>STM8S105K4T3CTR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 96446 pcs RFQ</p>	<p>STM8S105C6T6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 108007 pcs RFQ</p>
<p>STM8S105K6B6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32SDIP In stock: 76962 pcs RFQ</p>	<p>STM8S105C6T3TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 86993 pcs RFQ</p>
<p>STM8S105K4T6CTR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 109316 pcs RFQ</p>	<p>STM8S105K4U3ATR Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: 96715 pcs RFQ</p>
<p>STM8S105K4U6A Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: 110767 pcs RFQ</p>	<p>STM8S105K4U3A Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: 108035 pcs RFQ</p>