



STM8S105C4T6

Part Number:	STM8S105C4T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 48LQFP
Datasheets:	STM8S105C4T6.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 STM8S105C4T6

PART NUMBER	STM8S105C4T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8S105C4T6.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	48-LQFP
OTHER NAMES	497-8818
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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 16KB (16K x 8) FLASH
DATA CONVERTERS	A/D 10x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM8S105

Related Tags

STMicroelectronics STM8S105C4T6	STM8S105C4T6 Distributor	STM8S105C4T6 Supplier
STM8S105C4T6 Price	STM8S105C4T6 Pictures	STM8S105C4T6 Image
STM8S105C4T6 PDF Datasheet	STM8S105C4T6 Download Datasheet	STM8S105C4T6 Datasheet
STM8S105C4T6 Stock	Buy STM8S105C4T6	Buy STMicroelectronics STM8S105C4T6
STMicroelectronics STM8S105C4T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8S105C4T6		

Related Products

STM8S105C6T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	STM8S105C6T3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
STM8S105C6T3TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	STM8S105C4T3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock RFQ
STM8S105C6T6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	STM8S105K4B6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32SDIP In stock: 960 pcs RFQ
STM8S105C4T3TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: Out stock RFQ	STM8S103K3U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 32UFQFPN In stock: Out stock RFQ
STM8S103K3U6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 32UFQFPN In stock: Out stock RFQ	STM8S103K3T6C Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: Out stock RFQ
STM8S105C4T6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock RFQ	STM8S103K3T6CTR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: Out stock RFQ