



STM8S105C4T6TR

Part Number:	STM8S105C4T6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 48LQFP
Datasheets:	 STM8S105C4T6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	93990 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.

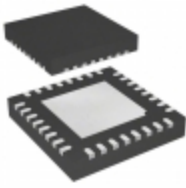
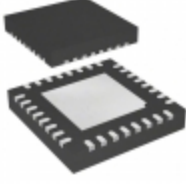
Specifications of STM8S105C4T6TR

PART NUMBER	STM8S105C4T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	93990 pcs
DATA SHEET	 STM8S105C4T6TR.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	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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 10x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM8S105

Related Tags

STMicroelectronics STM8S105C4T6TR	STM8S105C4T6TR Distributor	STM8S105C4T6TR Supplier
STM8S105C4T6TR Price	STM8S105C4T6TR Pictures	STM8S105C4T6TR Image
STM8S105C4T6TR PDF Datasheet	STM8S105C4T6TR Download Datasheet	STM8S105C4T6TR Datasheet
STM8S105C4T6TR Stock	Buy STM8S105C4T6TR	Buy STMicroelectronics STM8S105C4T6TR
STMicroelectronics STM8S105C4T6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8S105C4T6TR		

Related Products

 STM8S103K3U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 32UFQFPN In stock: 55007 pcs RFQ	 STM8S103K3T6CTR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 136505 pcs RFQ
 STM8S103K3U6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 32UFQFPN In stock: 133344 pcs RFQ	 STM8S105C6T6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 108007 pcs RFQ
 STM8S105C6T3TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 86993 pcs RFQ	 STM8S105C6T3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 33631 pcs RFQ
 STM8S105C4T3TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 82112 pcs RFQ	 STM8S105K4T3C Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 53194 pcs RFQ
 STM8S105C6T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 48540 pcs RFQ	 STM8S105C4T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 54810 pcs RFQ
 STM8S105C4T3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 76980 pcs RFQ	 STM8S105K4B6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32SDIP In stock: 82281 pcs RFQ