STM8S105K6T6C Details PDF

linfinity-electronic



STM8S105K6T6C

Part Number:	STM8S105K6T6C
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 32LQFP
Datasheets:	TM8S105K6T6C.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	57824 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 STM8S105K6T6C

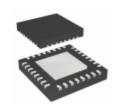
PART NUMBER	STM8S105K6T6C
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57824 pcs
DATA SHEET	STM8S105K6T6C.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 5.5 V
SPEED	16MHz
SERIES	STM8S
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	497-8948 STM8S105K6T6C-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 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
	STM8S105

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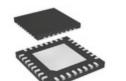
Related Products





STM8S105K6U6A

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN In stock: 53500 pcs

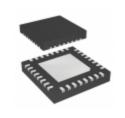


STM8S105K6U6

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32VFQFPN In stock: 40199 pcs

RFQ

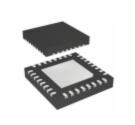
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STM8S105K6U6ATR

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN In stock: 117283 pcs

RFQ



STM8S105K4U6A

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: 110767 pcs

RFQ



STM8S105K6U3A

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN In stock: 119616 pcs

RFQ



STM8S105S4T6C

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 56452 pcs

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