



Image may be representation. See specifications for product details.

STM8S105K6B6

Part Number:	STM8S105K6B6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 32SDIP
Datasheets:	STM8S105K6B6.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM8S105K6B6

PART NUMBER	STM8S105K6B6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8S105K6B6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-SDIP
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	Tube
PACKAGE / CASE	32-SDIP (0.400", 10.16mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
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 32KB (32K x 8) FLASH 32-SDIP
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 STM8S105K6B6	STM8S105K6B6 Distributor	STM8S105K6B6 Supplier
STM8S105K6B6 Price	STM8S105K6B6 Pictures	STM8S105K6B6 Image
STM8S105K6B6 PDF Datasheet	STM8S105K6B6 Download Datasheet	STM8S105K6B6 Datasheet
STM8S105K6B6 Stock	Buy STM8S105K6B6	Buy STMicroelectronics STM8S105K6B6
STMicroelectronics STM8S105K6B6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8S105K6B6		

Related Products

<p>STM8S105K6T6C Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock</p> <p>RFQ</p>	<p>STM8S105K6U3A Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN In stock: Out stock</p> <p>RFQ</p>
<p>STM8S105K4U3ATR Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: Out stock</p> <p>RFQ</p>	<p>STM8S105K6T3CTR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock</p> <p>RFQ</p>
<p>STM8S105K6T3C Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock</p> <p>RFQ</p>	<p>STM8S105K6U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32VFQFPN In stock: 231 pcs</p> <p>RFQ</p>
<p>STM8S105K4T6C Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock</p> <p>RFQ</p>	<p>STM8S105K4U3A Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: Out stock</p> <p>RFQ</p>
<p>STM8S105K6T6CTR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock</p> <p>RFQ</p>	<p>STM8S105K4U6A Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: Out stock</p> <p>RFQ</p>
<p>STM8S105K4T6CTR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock</p> <p>RFQ</p>	<p>STM8S105K4U6ATR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: Out stock</p> <p>RFQ</p>