



Image may be representation. See specifications for product details.

STM8S105K4U6ATR

Part Number:	STM8S105K4U6ATR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 32UFQFPN
Datasheets:	 STM8S105K4U6ATR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	128219 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

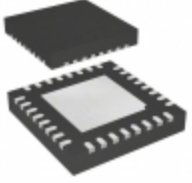
Specifications of STM8S105K4U6ATR

PART NUMBER	STM8S105K4U6ATR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	128219 pcs
DATA SHEET	 STM8S105K4U6ATR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
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	32-UFQFN Exposed Pad
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 32-UFQFPN (5x5)
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM8S105K4U6ATR	STM8S105K4U6ATR Distributor	STM8S105K4U6ATR Supplier
STM8S105K4U6ATR Price	STM8S105K4U6ATR Pictures	STM8S105K4U6ATR Image
STM8S105K4U6ATR PDF Datasheet	STM8S105K4U6ATR Download Datasheet	STM8S105K4U6ATR Datasheet
STM8S105K4U6ATR Stock	Buy STM8S105K4U6ATR	Buy STMicroelectronics STM8S105K4U6ATR
STMicroelectronics STM8S105K4U6ATR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8S105K4U6ATR		

Related Products

 STM8S105K4U3A Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: 108035 pcs RFQ	 STM8S105K4T3CTR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 96446 pcs RFQ
 STM8S105K4T6C Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 48746 pcs RFQ	 STM8S105K4U3ATR Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: 96715 pcs RFQ
 STM8S105K4T6CTR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 109316 pcs RFQ	 STM8S105K6T3C Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 50122 pcs RFQ
 STM8S105K6U3A Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN In stock: 119616 pcs RFQ	 STM8S105K6B6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32SDIP In stock: 76962 pcs RFQ
 STM8S105K6T6CTR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 119609 pcs RFQ	 STM8S105K6T3CTR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 102481 pcs RFQ
 STM8S105K4U6A Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: 110767 pcs RFQ	 STM8S105K6T6C Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 57824 pcs RFQ