



Image may be representation. See specifications for product details.

STM32F301K8U6TR

Part Number:	STM32F301K8U6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 32UFQFN
	1.STM32F301K8U6TR.pdf
	2.STM32F301K8U6TR.pdf
	3.STM32F301K8U6TR.pdf
	4.STM32F301K8U6TR.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F301K8U6TR

PART NUMBER	STM32F301K8U6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32UFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F301K8U6TR.pdf 2.STM32F301K8U6TR.pdf 3.STM32F301K8U6TR.pdf 4.STM32F301K8U6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	72MHz
SERIES	STM32F3
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F3 Microcontroller IC 32-Bit 72MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 11x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F301K8U6TR	STM32F301K8U6TR Distributor	STM32F301K8U6TR Supplier
STM32F301K8U6TR Price	STM32F301K8U6TR Pictures	STM32F301K8U6TR Image
STM32F301K8U6TR PDF Datasheet	STM32F301K8U6TR Download Datasheet	STM32F301K8U6TR Datasheet
STM32F301K8U6TR Stock	Buy STM32F301K8U6TR	Buy STMicroelectronics STM32F301K8U6TR
STMicroelectronics STM32F301K8U6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F301K8U6TR		

Related Products

STM32F302C4T6 Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: Out stock RFQ	STM32F301R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 949 pcs RFQ
STM32F301K8U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: Out stock RFQ	STM32F301K8U7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFN In stock: Out stock RFQ
STM32F301K6U7TR Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: Out stock RFQ	STM32F301K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: Out stock RFQ
STM32F301K8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: Out stock RFQ	STM32F302C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
STM32F301K6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: Out stock RFQ	STM32F301R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 458 pcs RFQ
STM32F301K4U6 Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: Out stock RFQ	STM32F301K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: Out stock RFQ