



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F031K6U6TR

Part Number:	STM32F031K6U6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 32UFQFPN
Datasheets:	 STM32F031K6U6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	96070 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

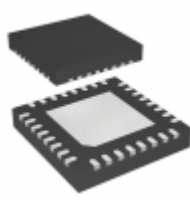
Specifications of STM32F031K6U6TR

PART NUMBER	STM32F031K6U6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	96070 pcs
DATA SHEET	 STM32F031K6U6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F031K6U6TR	STM32F031K6U6TR Distributor	STM32F031K6U6TR Supplier
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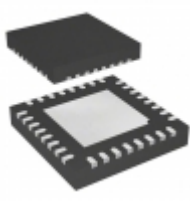
STM32F031K6U7

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 32UFQFPN

In stock: 85039 pcs

RFQ



STM32F031K6U6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 32UFQFPN

In stock: 42125 pcs

RFQ



STM32F038C6T7

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 48LQFP

In stock: 80174 pcs

RFQ



STM32F038F6P6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 20TSSOP

In stock: 52936 pcs

RFQ



STM32F031K6T6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 32LQFP

In stock: 38212 pcs

RFQ



STM32F038F6P6TR

Manufacturers: STMicroelectronics

Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE

In stock: 111620 pcs

RFQ



STM32F031G6U7TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 28UFQFPN

In stock: 100994 pcs

RFQ



STM32F038E6Y6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 25WLCSP

In stock: 119553 pcs

RFQ



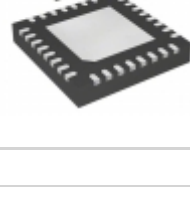
STM32F038C6T6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 48LQFP

In stock: 86383 pcs

RFQ



STM32F031K4U6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 32UFQFN

In stock: 42709 pcs

RFQ



STM32F031K4U6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 32UFQFN

In stock: 106174 pcs

RFQ



STM32F031K6T7

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 32LQFP

In stock: 70031 pcs

RFQ