



STMicroelectronics

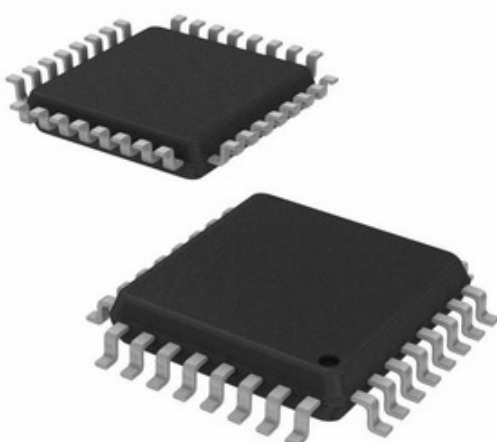


Image may be representation. See specifications for product details.

STM32F031K6T6

Part Number:	STM32F031K6T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 32LQFP
	1.STM32F031K6T6.pdf
	2.STM32F031K6T6.pdf
	3.STM32F031K6T6.pdf
	4.STM32F031K6T6.pdf
	5.STM32F031K6T6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F031K6T6

PART NUMBER	STM32F031K6T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F031K6T6.pdf 2.STM32F031K6T6.pdf 3.STM32F031K6T6.pdf 4.STM32F031K6T6.pdf 5.STM32F031K6T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
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	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	497-17341 STM32F031K6T6-ND
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	10 Weeks
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 32-LQFP (7x7)
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 STM32F031K6T6	STM32F031K6T6 Distributor	STM32F031K6T6 Supplier
STM32F031K6T6 Price	STM32F031K6T6 Pictures	STM32F031K6T6 Image
STM32F031K6T6 PDF Datasheet	STM32F031K6T6 Download Datasheet	STM32F031K6T6 Datasheet
STM32F031K6T6 Stock	Buy STM32F031K6T6	Buy STMicroelectronics STM32F031K6T6
STMicroelectronics STM32F031K6T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F031K6T6		

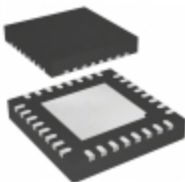
Related Products



STM32F031K6U6TR

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 32UFQFPN
In stock: Out stock

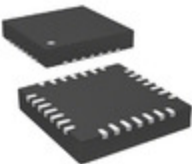
RFQ



STM32F031K6U6

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 32UFQFPN
In stock: Out stock

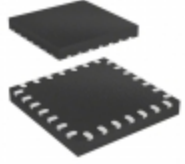
RFQ



STM32F031G6U6

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 28UFQFN
In stock: Out stock

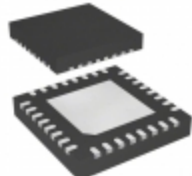
RFQ



STM32F031G6U7

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 28UFQFPN
In stock: Out stock

RFQ



STM32F031K4U6

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 32UFQFN
In stock: Out stock

RFQ



STM32F031G6U6TR

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 28UFQFPN
In stock: Out stock

RFQ



STM32F031G6U7TR

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 28UFQFPN
In stock: Out stock

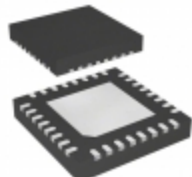
RFQ



STM32F038C6T6

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 48LQFP
In stock: Out stock

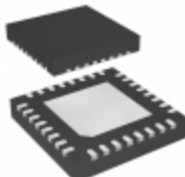
RFQ



STM32F031K6U7

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 32UFQFPN
In stock: Out stock

RFQ



STM32F031K4U6TR

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 32UFQFN
In stock: Out stock

RFQ



STM32F038C6T7

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 48LQFP
In stock: Out stock

RFQ



STM32F031K6T7

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 32LQFP
In stock: Out stock

RFQ