



STMicroelectronics



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STM32F031G6U6TR

Part Number:	STM32F031G6U6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 28UFQFPN
Datasheets:	 STM32F031G6U6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32F031G6U6TR

PART NUMBER	STM32F031G6U6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 28UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F031G6U6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UFQFPN (4x4)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
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 28-UFQFPN (4x4)
DATA CONVERTERS	A/D 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F031G6U6TR	STM32F031G6U6TR Distributor	STM32F031G6U6TR Supplier
STM32F031G6U6TR Price	STM32F031G6U6TR Pictures	STM32F031G6U6TR Image
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STM32F031G6U6TR		

Related Products



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STM32F031G4U7TR

Manufacturers: STMicroelectronics

Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE

In stock: Out stock

RFQ



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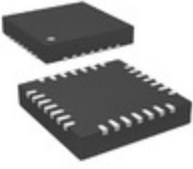
STM32F031G4U6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 28UFQFPN

In stock: Out stock

RFQ



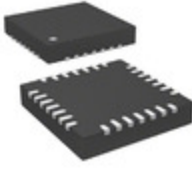
STM32F031G6U6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 28UFQFN

In stock: Out stock

RFQ



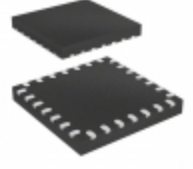
STM32F031G4U6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 28UFQFPN

In stock: Out stock

RFQ



STM32F031G6U7

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 28UFQFPN

In stock: Out stock

RFQ



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STM32F031G6U7TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 28UFQFPN

In stock: Out stock

RFQ



STM32F031K6T6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 32LQFP

In stock: Out stock

RFQ



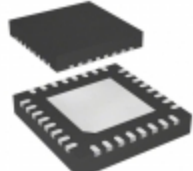
STM32F031K6T7

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 32LQFP

In stock: Out stock

RFQ



STM32F031K4U6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 32UFQFN

In stock: Out stock

RFQ



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STM32F031G4U7

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 28UFQFPN

In stock: Out stock

RFQ



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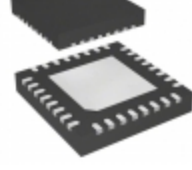
STM32F031F6P7TR

Manufacturers: STMicroelectronics

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STM32F031K4U6

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In stock: Out stock

RFQ