



Image may be representation. See specifications for product details.

STM32F031F6P6

Part Number:

Product description

Manufacturer/Brand:

Datasheets: RoHs Status

Ship From Shipment Way STM32F031F6P6 STMicroelectronics

IC MCU 32BIT 32KB FLASH 20TSSOP

STM32F031F6P6.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F031F6P6

| | Specifications of STMS2F031F0F0 |
|----------------------------------|---|
| PART NUMBER | STM32F031F6P6 |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC MCU 32BIT 32KB FLASH 20TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | STM32F031F6P6.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 20-TSSOP |
| 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 | Tube |
| PACKAGE / CASE | 20-TSSOP (0.173", 4.40mm Width) |
| OTHER NAMES | 497-17339 STM32F031F6P6-ND STM32F050F6P6 STM32F050F6P6-ND |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 15 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| 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 20-TSSOP |
| DATA CONVERTERS | A/D 12x12b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | ARM® Cortex®-M0 |
| CONNECTIVITY | I ² C, IrDA, LINbus, SPI, UART/USART |
| DACE DART NUMBER | CTMODERE |

Related Tags

STM32F050

| STM32F031F6P6 Stock Buy STM32F031F6P6 Buy STMicroelectronics STM32F031F6P6 |
|--|
| STI 1321 0311 01 0 Stock State |
| STMicroelectronics STM32F031F6P6 STMicroelectronics Supplier STMicroelectronics Distributor |

Related Products



BASE PART NUMBER

STM32F031G4U7

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 28UFQFPN In stock: Out stock

RFQ



STM32F031F4P6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock

RFQ



STM32F031F4P7

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock

RFQ



STM32F031F6P7TR

Manufacturers: STMicroelectronics

Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE In stock: Out stock

RFQ



STM32F031C6T7

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

In stock: Out stock

RFQ



STM32F031F4P6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock

RFQ



Manufacturers: STMicroelectronics

Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE In stock: Out stock

RFQ



Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 28UFQFPN In stock: Out stock

RFQ



STM32F031C6T7TR Manufacturers: STMicroelectronics

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

RFQ



STM32F031G4U6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 28UFQFPN In stock: Out stock



STM32F031F6P7

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP

In stock: Out stock

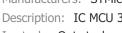


STM32F031E6Y6TR

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Manufacturers: STMicroelectronics





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