



Image may be representation. See specifications for

product details.

STM32F031F6P7

Part Number: Manufacturer/Brand: Product description

Datasheets:

RoHs Status Ship From Shipment Way STM32F031F6P7

STMicroelectronics

IC MCU 32BIT 32KB FLASH 20TSSOP

1.STM32F031F6P7.pdf 2.STM32F031F6P7.pdf

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REQUEST FOR QUOTATION

Specifications of STM32F031F6P7

PART NUMBER	STM32F031F6P7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F031F6P7.pdf 2.STM32F031F6P7.pdf 3.STM32F031F6P7.pdf 4.STM32F031F6P7.pdf 5.STM32F031F6P7.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, I ² S, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	497-17340 STM32F031F6P7-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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

Related Tags

I²C, IrDA, LINbus, SPI, UART/USART

		-
STMicroelectronics STM32F031F6P7	STM32F031F6P7 Distributor	STM32F031F6P7 Supplier
STM32F031F6P7 Price	STM32F031F6P7 Pictures	STM32F031F6P7 Image
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STM32F031F6P7 Stock	Buy STM32F031F6P7	Buy STMicroelectronics STM32F031F6P7
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Related Products



STMicroelectronics STM32F031F6P7

CONNECTIVITY

STM32F031F6P7TR

Manufacturers: STMicroelectronics Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE

In stock: Out stock

RFQ



STM32F031F4P6

Manufacturers: STMicroelectronics

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

RFQ



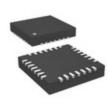
STM32F031G4U7TR

Manufacturers: STMicroelectronics

Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE

In stock: Out stock

RFQ



STM32F031G6U6 Manufacturers: STMicroelectronics

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

RFQ

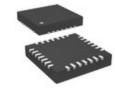


STM32F031F6P6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 940 pcs

RFQ



STM32F031G4U6

Manufacturers: STMicroelectronics

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

RFQ



STM32F031G4U7 Manufacturers: STMicroelectronics

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

RFQ



STM32F031F4P7 Manufacturers: STMicroelectronics

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

RFQ

STM32F031F6P6TR



Manufacturers: STMicroelectronics

STM32F031G4U6TR

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





Manufacturers: STMicroelectronics Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE

In stock: Out stock

STM32F031F4P6TR



RFQ



STM32F031E6Y6TR Manufacturers: STMicroelectronics

In stock: Out stock **RFQ**

Description: IC MCU 32BIT 32KB FLASH 25WLCSP





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

In stock: Out stock

RFQ













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