



**STMicroelectronics** 

### STM32F050F6P7

Part Number:

Manufacturer/Brand:

Product description

RoHs Status Ship From

Shipment Way

Datasheets:

STM32F050F6P7

STMicroelectronics

IC MCU 32BIT 32KB FLASH 20TSSOP

STM32F050F6P7.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

Specifications of STM32F050F6P7

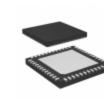
**REQUEST FOR QUOTATION** 

	Specifications of 31M321 0301 0F7
PART NUMBER	STM32F050F6P7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM32F050F6P7.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	Tray
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroll
DATA CONVERTERS	A/D 9x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F050

## **Related Tags**

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# STM32F051C4U6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48QFPN

In stock: Out stock

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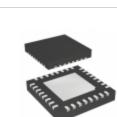


# STM32F051C6T6

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

In stock: 844 pcs

**RFQ** 



# STM32F050K4U6A

Manufacturers: STMicroelectronics

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

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## **STM32F048T6Y6TR**

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 36WLCSP In stock: Out stock

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# STM32F051C4T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP

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## STM32F048C6U6

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

In stock: Out stock

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## **STM32F051C4T6TR**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP

In stock: Out stock

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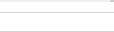


## **STM32F048C6U6TR**

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

Manufacturers: STMicroelectronics

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#### STM32F050K6U6A Manufacturers: STMicroelectronics

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

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#### STM32F048G6U6 Manufacturers: STMicroelectronics

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

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#### STM32F050C6T6A Manufacturers: STMicroelectronics

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

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#### STM32F050C4T6A Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 48LQFP

In stock: 238 pcs **RFQ** 















