



### STM32F042F4P6

**Ship From:** 

**Shipment Way:** 

**Manufacturer Part Number: Manufacturer / Brand Part of Description: Datasheets: Lead Free Status / RoHS Status: Stock Condition:** 

STM32F042F4P6

STM32F042F4P6.pdf

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**(b)** ★ New original, 5000 pcs Stock Available. Hong Kong

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STM32F042F4P6 100% New Original 5000pcs in Stock, Find STM32F042F4P6 Price, Stock, datasheet at IC Components Ltd Online, buy STM32F042F4P6 STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STM32F042F4P6: Info@IC-Components.com

# The specifications of STM32F042F4P6

Part Number	STM32F042F4P6	Manufacturer / Brand	ST
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V	Supplier Device Package	20-TSSOP
Speed	48MHz	Series	STM32F0
RAM Size	6K x 8	Program Memory Type	FLASH
Program Memory Size	16KB (16K x 8)	Peripherals	DMA, I <sup>2</sup> S, POR, PWM, WDT
Packaging	Tube	Package / Case	20-TSSOP (0.173", 4.40mm Width)
Other Names	497-17343 STM32F042F4P6-ND	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	16
Moisture Sensitivity Level (MSL)	1 (Unlimited)	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 16KB (16K > 8) FLASH 20-TSSOP	Data Converters	A/D 12x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0
Connectivity	CANbus, HDMI-CEC, I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB	Stock Quantity	5000 pcs Stock
Category	Integrated Circuits (ICs) > Specialized ICs	Description	
Lead Free Status / RoHS Status			

# Keywords realted to STM32F042F4P6

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## You May Be Also Be interested In:



#### **Description:** IC MCU 32BIT 32KB FLASH 32LQFP **Manufacturers:** STMicroelectronics

STM32F030K6T6

STM32F030K6T6C

In Stock: New original, 30000 pcs Stock Available.

Quote:

Quote:

RFQ

RFQ



STM32F030RCT6TR

**Manufacturers:** STMicroelectronics

STM32F050C6T6A **Description:** IC MCU 32BIT 32KB FLASH 48LQFP

**Description:** IC MCU 32BIT 256KB FLASH 64LQFP

In Stock: New original, 20000 pcs Stock Available.

**Manufacturers:** STMicroelectronics In Stock: New original, 2612 pcs Stock Available.

Quote:

RFQ

RFQ



**IMAGE NOT** 

AVAILABLE

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

STM32F031C6T6

STM32F051K8T6

Manufacturers: ST

**Description:** ST QFP32

**In Stock:** New original, 4800 pcs Stock Available. Quote: RFQ

In Stock: New original, 2600 pcs Stock Available.

Quote:

RFQ



#### Manufacturers: STM In Stock: New original, 2647 pcs Stock Available.

**Description:** 

STM32F050K4U6A

**Description:** IC MCU 32BIT 16KB FLASH 32UFQFPN **Manufacturers:** STMicroelectronics

In Stock: New original, 3000 pcs Stock Available. Quote:



### **Description:** Manufacturers: ST

**STM32F031C6T6TR** 

**Manufacturers:** STMicroelectronics

STM32F042K6T6

In Stock: New original, 5000 pcs Stock Available.

RFQ

**Description:** IC MCU 32BIT 32KB FLASH 48LQFP

**In Stock:** New original, 2602 pcs Stock Available.

RFQ



**IMAGE NOT** 

AVAILABLE

STM32F051R4T6

**Description:** IC MCU 32BIT 16KB FLASH 64LQFP **Manufacturers:** STMicroelectronics In Stock: New original, 2844 pcs Stock Available. Quote: RFQ



### **Description:** IC MCU 32BIT 16KB FLASH 20TSSOP **Manufacturers:** STMicroelectronics In Stock: New original, 2890 pcs Stock Available.

STM32F042C6U6

STM32F031F4P7

RFQ Quote:

**Description:** IC MCU 32BIT 32KB FLASH 48UFQFPN

**Manufacturers:** STMicroelectronics In Stock: New original, 2881 pcs Stock Available.



# **Description:** IC MCU 32BIT 32KB FLASH 28UFQFN

STM32F031G6U6

Manufacturers: STMicroelectronics In Stock: New original, 2620 pcs Stock Available.

Quote:



## In Stock: New original, 5000 pcs Stock Available.

STM32F051C4T6

Manufacturers: ST

STM32F030K6

**Description:** 

RFQ Quote:

**Description:** IC MCU 32BIT 16KB FLASH 48LQFP

In Stock: New original, 2807 pcs Stock Available.

Manufacturers: STMicroelectronics

Quote: RFQ

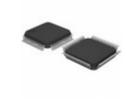


# STM32F050K6U6

**Description:** ST QFN-32 Manufacturers: ST

RFQ Quote:

In Stock: New original, 2699 pcs Stock Available.



## **Description:** IC MCU 32BIT 64KB FLASH 64LQFP

STM32F051R8T6

**Manufacturers:** STMicroelectronics In Stock: New original, 6800 pcs Stock Available.

RFQ Quote:



STM32F031F4P6TR **Description:** IC MCU 32BIT 16KB FLASH 20TSSOP **Manufacturers:** STMicroelectronics **In Stock:** New original, 7000 pcs Stock Available.

Quote:

RFQ



### STM32F031G4U6 **Description:** IC MCU 32BIT 16KB FLASH 28UFQFPN

**Manufacturers:** STMicroelectronics In Stock: New original, 5600 pcs Stock Available.

Quote:



## **Description:** IC MCU 32BIT 32KB FLASH 48LQFP

STM32F042C6T6

**Manufacturers:** STMicroelectronics **In Stock:** New original, 2839 pcs Stock Available.



STM32F031K4U6 **Description:** IC MCU 32BIT 16KB FLASH 32UFQFN **Manufacturers:** STMicroelectronics **In Stock:** New original, 2725 pcs Stock Available.

Quote:



## **Description:** IC MCU 32BIT 64KB FLASH 32UFQFPN

**STM32F051K8U7TR** 

**Manufacturers:** STMicroelectronics In Stock: New original, 2800 pcs Stock Available.

Quote: RFQ

STM32F051C8T6 **Description:** IC MCU 32BIT 64KB FLASH 48LQFP

**Manufacturers:** STMicroelectronics In Stock: New original, 28000 pcs Stock Available. Quote: RFQ

RFQ



# **Manufacturers:** STMicroelectronics

STM32F031F6P6

STM32F030R8T6

**In Stock:** New original, 2677 pcs Stock Available. Quote: RFQ

Description: IC MCU 32BIT 32KB FLASH 20TSSOP

In Stock: New original, 6000 pcs Stock Available.

**Description:** IC MCU 32BIT 64KB FLASH 64LQFP

RFQ

RFQ

## STM32F051K8U6

**Description:** IC MCU 32BIT 64KB FLASH 32UFQFPN **Manufacturers:** STMicroelectronics In Stock: New original, 3000 pcs Stock Available.

Quote: RFQ



STM32F051C8U6

**Description:** IC MCU 32BIT 64KB FLASH 48UFQFPN

In Stock: New original, 3600 pcs Stock Available. Quote:

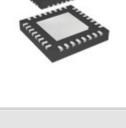


## STM32F051K86

**Description:** STM32F051K86 ST QFN Manufacturers: ST

**Manufacturers:** STMicroelectronics

In Stock: New original, 2682 pcs Stock Available.



## In Stock: New original, 2867 pcs Stock Available.

**Manufacturers:** STMicroelectronics

STM32F051K6U6

Quote: RFQ

**Description:** IC MCU 32BIT 32KB FLASH 32UFQFPN

Quote:

RFQ



**Manufacturers:** STMicroelectronics



Quote:



### Manufacturers: ST In Stock: New original, 5000 pcs Stock Available.

**Description:** ST TSSOP20

STM32F042F6P6

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