

**STMicroelectronics** 

**STM32F051R8H6TR** 

Part Number:

Manufacturer/Brand: Product description

Datasheets:

Ship From Shipment Way STM32F051R8H6TR

**STMicroelectronics** 

UFBGA 5X5X0.6 64L P 1.STM32F051R8H6TR.pdf

2.STM32F051R8H6TR.pdf 3.STM32F051R8H6TR.pdf

Hong Kong

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Image may be representation. See specifications for product details.

Specifications of STM32F051R8H6TR

**REQUEST FOR QUOTATION** 

STM32F051R8H6TR PART NUMBER **MANUFACTURER** STMicroelectronics UFBGA 5X5X0.6 64L P **DESCRIPTION** LEAD FREE STATUS / ROHS STATUS 1.STM32F051R8H6TR.pdf 2.STM32F051R8H6TR.pdf DATA SHEET 3.STM32F051R8H6TR.pdf VOLTAGE - SUPPLY (VCC/VDD) 2 V ~ 3.6 V SUPPLIER DEVICE PACKAGE 64-UFBGA (5x5) **SPEED** 48MHz STM32F0 **SERIES RAM SIZE** 8K x 8 PROGRAM MEMORY TYPE **FLASH** 64KB (64K x 8) PROGRAM MEMORY SIZE DMA, I2S, POR, PWM, WDT **PERIPHERALS PACKAGING** Tape & Reel (TR) PACKAGE / CASE 64-UFBGA OSCILLATOR TYPE Internal OPERATING TEMPERATURE -40°C ~ 85°C (TA) NUMBER OF I/O 55 MANUFACTURER STANDARD LEAD TIME 10 Weeks **EEPROM SIZE** ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 64-UFBGA DETAILED DESCRIPTION (5x5)DATA CONVERTERS A/D 19x12b, D/A 1x12b

#### **Related Tags**

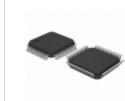
HDMI-CEC, I2C, IrDA, LINbus, SPI, UART/USART

32-Bit

ARM® Cortex®-M0

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STMicroelectronics STM32F051R8H6TR

CORE SIZE

CORE PROCESSOR

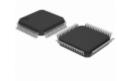
CONNECTIVITY

# STM32F051R6T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP

In stock: Out stock

**RFQ** 



### **STM32F051R6T7TR**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP

In stock: Out stock **RFQ** 

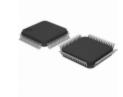


# **STM32F051R8H7TR**

Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P

In stock: Out stock

**RFQ** 



### STM32F051R8T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP

In stock: 125 pcs

**RFQ** 



# STM32F051R8H6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA

In stock: Out stock

**RFQ** 



### **STM32F051R6T6TR**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock

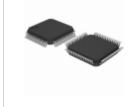
**RFQ** 



#### **STM32F051R8T6TR** Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock

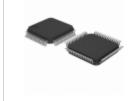
**RFQ** 



### **STM32F051R8T7TR**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock

**RFQ** 

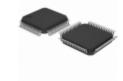


#### **STM32F051R4T6TR** Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 64LQFP

In stock: 538 pcs

**RFQ** 



#### STM32F051R8T7 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock

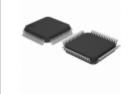
**RFQ** 



#### STM32F051R8H7 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: Out stock

**RFQ** 



## STM32F051R4T6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 673 pcs

**RFQ** 





Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong











