



Image may be representation. See specifications for product details.

STM32F051R8T7

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Ship From Shipment Way STM32F051R8T7

STMicroelectronics

IC MCU 32BIT 64KB FLASH 64LQFP

1.STM32F051R8T7.pdf 2.STM32F051R8T7.pdf

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REQUEST FOR QUOTATION

Specifications of STM32F051R8T7

	Specifications of STM32F051R8T7	
PART NUMBER	STM32F051R8T7	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	1.STM32F051R8T7.pdf 2.STM32F051R8T7.pdf 3.STM32F051R8T7.pdf 4.STM32F051R8T7.pdf 5.STM32F051R8T7.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)	
SPEED	48MHz	
SERIES	STM32F0	
RAM SIZE	8K x 8	
PROGRAM MEMORY TYPE	FLASH	
PROGRAM MEMORY SIZE	64KB (64K x 8)	
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT	
PACKAGING	Tray	
PACKAGE / CASE	64-LQFP	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)	
NUMBER OF I/O	55	
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)	
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 64KB (64K x 8) FLASH 64-LQFP (10x10)	
DATA CONVERTERS	A/D 19x12b, D/A 1x12b	
CORE SIZE	32-Bit	
CORE PROCESSOR	ARM® Cortex®-M0	
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART	

Related Tags

STM32F051

STMicroelectronics STM32F051R8T7	STM32F051R8T7 Distributor	STM32F051R8T7 Supplier
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Related Products



BASE PART NUMBER

STM32F051R8T6TR

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

In stock: Out stock

RFQ



STM32F058R8H6

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

In stock: Out stock

RFQ



STM32F058R8H6TR

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

In stock: Out stock

RFQ

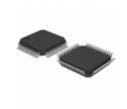


STM32F051R8H6

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

In stock: Out stock

RFQ



STM32F051R8T6

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

In stock: 125 pcs

RFQ

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STM32F051R8H6TR Manufacturers: STMicroelectronics

Description: UFBGA 5X5X0.6 64L P In stock: Out stock

RFQ



STM32F052B-DISCO Manufacturers: STMicroelectronics

Description: BOARD DISCO STM32F052B In stock: Out stock

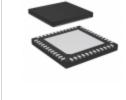
RFQ



STM32F051T8Y6TR Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: Out stock

RFQ



Manufacturers: STMicroelectronics

STM32F058C8U6

Description: IC MCU 32BIT 64KB FLASH 48QFPN In stock: Out stock

RFQ



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

STM32F051R8T7TR

In stock: Out stock

RFQ



STM32F051R8H7TR

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

RFQ

In stock: Out stock



STM32F051R8H7

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

In stock: Out stock

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









