

Image may be representation. See specifications for product details.

STM32F103R8T6

Part Number:

Product description

Manufacturer/Brand:

Datasheets:

RoHs Status Ship From

Shipment Way

STM32F103R8T6

STMicroelectronics

IC MCU 32BIT 64KB FLASH 64LQFP

STM32F103R8T6.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of STM32F103R8T6	
	Specifications of STP1521 1031(010	
PART NUMBER	STM32F103R8T6	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	STM32F103R8T6.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V	
SPEED	72MHz	
SERIES	STM32F1	
RAM SIZE	20K x 8	
PROGRAM MEMORY TYPE	FLASH	
PROGRAM MEMORY SIZE	64KB (64K x 8)	
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT	
PACKAGING	Tray	
PACKAGE / CASE	64-LQFP	
OTHER NAMES	497-6065	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	51	
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®-M3 STM32F1 Microcontroller IC 32-Bit 72MHz 64KB (64K x 8) FLASH	
DATA CONVERTERS	A/D 16x12b	
CORE SIZE	32-Bit	
CORE PROCESSOR	ARM® Cortex®-M3	
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART, USB	
BASE PART NUMBER	STM32F103	

Related Tags

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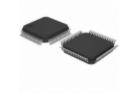


STM32F103R6T7A

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 21 pcs

RFQ

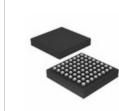


STM32F103R8T7

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

In stock: 809 pcs

RFQ



STM32F103RBH7

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: Out stock

RFQ

STM32F103R6T6ATR

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

In stock: Out stock

RFQ



STM32F103R6T6A

Manufacturers: STMicroelectronics

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

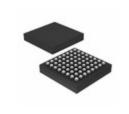
RFQ

STM32F103RBH6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA

In stock: Out stock

RFQ

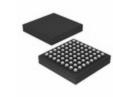


STM32F103R8H6

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

In stock: Out stock

RFQ

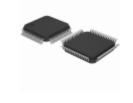


STM32F103R8H6TR Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64TFBGA

In stock: Out stock

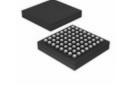
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STM32F103R8T6TR Manufacturers: STMicroelectronics

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

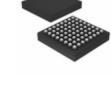
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STM32F103R8H7 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64TFBGA

In stock: Out stock

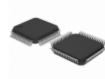


STM32F103RBH6

In stock: Out stock

RFQ

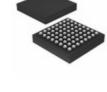
Manufacturers: STMicroelectronics



STM32F103R8T7TR

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In stock: Out stock



E-mail: Info@Ocean-Components.com

Description: IC MCU 32BIT 128KB FLASH 64TFBGA

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

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