



Image may be representation. See specifications for product details.

### **STM32F103R8H6TR**

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way STM32F103R8H6TR

STMicroelectronics

IC MCU 32BIT 64KB FLASH 64TFBGA STM32F103R8H6TR.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

### Specifications of STM32F103R8H6TR

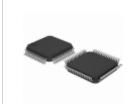
**REQUEST FOR QUOTATION** 

PART NUMBER	STM32F103R8H6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM32F103R8H6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TFBGA (5x5)
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	Tape & Reel (TR)
PACKAGE / CASE	64-TFBGA
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 64-TFBGA (5x5)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB

# **Related Tags**

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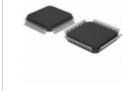


#### STM32F103R6T6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 64LQFP

In stock: Out stock

**RFQ** 

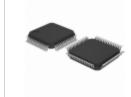


## STM32F103R6T6A

Manufacturers: STMicroelectronics

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

**RFQ** 

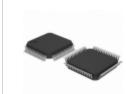


# **STM32F103R6T7A**

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

In stock: 21 pcs

**RFQ** 

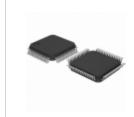


### STM32F103R8T7

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

In stock: 809 pcs

**RFQ** 

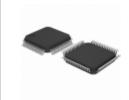


#### STM32F103R6T6ATR Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 64LQFP

In stock: Out stock

**RFQ** 

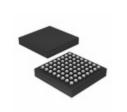


### **STM32F103R8T7TR**

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

In stock: Out stock

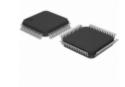
**RFQ** 



#### STM32F103R8H6 Manufacturers: STMicroelectronics

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

RFQ



### **STM32F103R8T6TR**

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

In stock: Out stock

RFQ

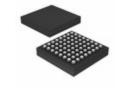


#### STM32F103R8T6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64LQFP

In stock: Out stock

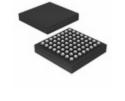
**RFQ** 



#### STM32F103R8H7 Manufacturers: STMicroelectronics

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

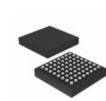
**RFQ** 



#### STM32F103R6H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA

In stock: Out stock

**RFQ** 



#### **STM32F103RBH6** Manufacturers: STMicroelectronics

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

**RFQ** 















