## STM32F103R6T6 Details PDF

# **electronic**



## STM32F103R6T6

Part Number:	STM32F103R6T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 64LQFP
Datasheets:	PDF STM32F103R6T6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	18243 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

### **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of STM32F103R6T6

PART NUMBER	STM32F103R6T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18243 pcs
DATA SHEET	EFF STM32F103R6T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-6064
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 72MHz 32KB (32K x 8) FLASH
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
BASE PART NUMBER	STM32F103
BASE PART NUMBER	STM32F103

## **Related Tags**

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#### STM32F103R6T6ATR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 37483 pcs

RFQ



## STM32F103R6T7A

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 17555 pcs

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#### STM32F103R8H7

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: 35119 pcs

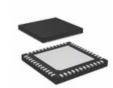
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#### STM32F103R6T6A



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## STM32F103CBU6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 15748 pcs

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#### STM32F103R6H6A

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: 39388 pcs

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## STM32F103R4H6A

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 64TFBGA In stock: 45801 pcs



#### STM32F103CBT7TR

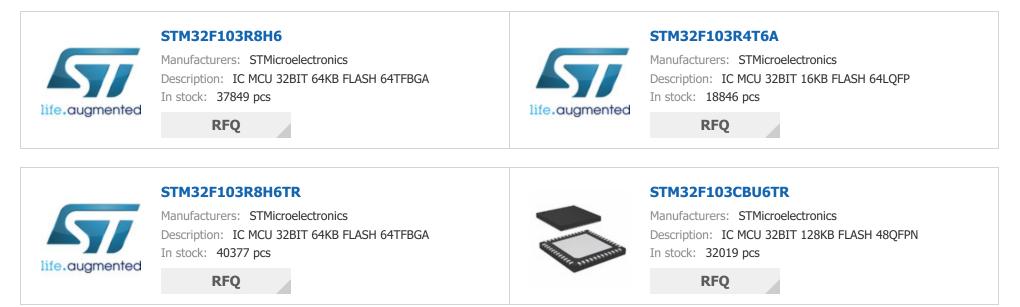
Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 32985 pcs

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