


STM32F103R6T6

Part Number:	STM32F103R6T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 64LQFP
Datasheets:	 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

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	 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, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32F103

Related Tags

STMicroelectronics STM32F103R6T6	STM32F103R6T6 Distributor	STM32F103R6T6 Supplier
STM32F103R6T6 Price	STM32F103R6T6 Pictures	STM32F103R6T6 Image
STM32F103R6T6 PDF Datasheet	STM32F103R6T6 Download Datasheet	STM32F103R6T6 Datasheet
STM32F103R6T6 Stock	Buy STM32F103R6T6	Buy STMicroelectronics STM32F103R6T6
STMicroelectronics STM32F103R6T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103R6T6		

Related Products

 <div>STM32F103R6T6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 37483 pcs RFQ</div>	 <div>STM32F103R8H7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: 35119 pcs RFQ</div>
 <div>STM32F103R6T7A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 17555 pcs RFQ</div>	 <div>STM32F103R6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 22502 pcs RFQ</div>
 <div>STM32F103C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 15748 pcs RFQ</div>	 <div>STM32F103R6H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: 39388 pcs RFQ</div>
 <div>STM32F103R4H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 64TFBGA In stock: 45801 pcs RFQ</div>	 <div>STM32F103CBT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 32985 pcs RFQ</div>
 <div>STM32F103R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: 37849 pcs RFQ</div>	 <div>STM32F103R4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 18846 pcs RFQ</div>
 <div>STM32F103R8H6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: 40377 pcs RFQ</div>	 <div>STM32F103C8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 32019 pcs RFQ</div>