



STMicroelectronics



STM32F103RGT6

Part Number:	STM32F103RGT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 64LQFP
Datasheets:	 STM32F103RGT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

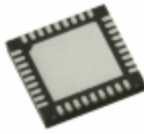
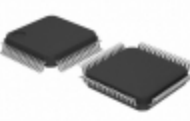
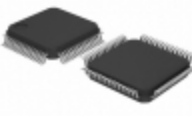
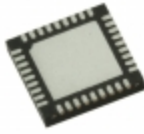
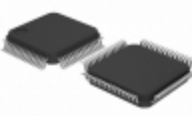
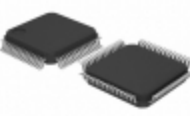
Specifications of STM32F103RGT6

PART NUMBER	STM32F103RGT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F103RGT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-11118 STM32F103RGT6-ND
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 1MB (1M x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
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 STM32F103RGT6	STM32F103RGT6 Distributor	STM32F103RGT6 Supplier
STM32F103RGT6 Price	STM32F103RGT6 Pictures	STM32F103RGT6 Image
STM32F103RGT6 PDF Datasheet	STM32F103RGT6 Download Datasheet	STM32F103RGT6 Datasheet
STM32F103RGT6 Stock	Buy STM32F103RGT6	Buy STMicroelectronics STM32F103RGT6
STMicroelectronics STM32F103RGT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103RGT6		

Related Products

 STM32F103RET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ	 STM32F103REY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: Out stock RFQ
 STM32F103T6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: Out stock RFQ	 STM32F103RGT6JTR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: Out stock RFQ
 STM32F103RGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 781 pcs RFQ	 STM32F103RGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ
 STM32F103T6U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: Out stock RFQ	 STM32F103RET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 STM32F103T4U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 36VFQFPN In stock: Out stock RFQ	 STM32F103RFT6JTR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: Out stock RFQ
 STM32F103RFT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 64LQFP In stock: Out stock RFQ	 STM32F103RFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 64LQFP In stock: Out stock RFQ