



Image may be representation. See specifications for product details.

STM32F103VGT7

Part Number:	STM32F103VGT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	 STM32F103VGT7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12749 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

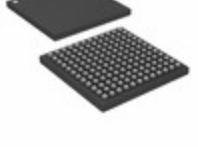
Specifications of STM32F103VGT7

PART NUMBER	STM32F103VGT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12749 pcs
DATA SHEET	 STM32F103VGT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	80
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 1MB (1M x 8) FLASH 100-LQFP (14x14)
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 STM32F103VGT7	STM32F103VGT7 Distributor	STM32F103VGT7 Supplier
STM32F103VGT7 Price	STM32F103VGT7 Pictures	STM32F103VGT7 Image
STM32F103VGT7 PDF Datasheet	STM32F103VGT7 Download Datasheet	STM32F103VGT7 Datasheet
STM32F103VGT7 Stock	Buy STM32F103VGT7	Buy STMicroelectronics STM32F103VGT7
STMicroelectronics STM32F103VGT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103VGT7		

Related Products

 STM32F103ZCT7TR Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 17290 pcs RFQ	 STM32F103VFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 10253 pcs RFQ
 STM32F103ZCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 11223 pcs RFQ	 STM32F103VGT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 14331 pcs RFQ
 STM32F103ZCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 15118 pcs RFQ	 STM32F103ZCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 11725 pcs RFQ
 STM32F103VFT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 9871 pcs RFQ	 STM32F103VFT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 9310 pcs RFQ
 STM32F103VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6810 pcs RFQ	 STM32F103VGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 16486 pcs RFQ
 STM32F103ZCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 16474 pcs RFQ	 STM32F103VGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13178 pcs RFQ