



STMicroelectronics



STM32F103VFT6

Part Number:	STM32F103VFT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 768KB FLASH 100LQFP
Datasheets:	 STM32F103VFT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10253 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

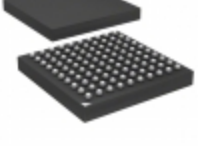
Specifications of STM32F103VFT6

PART NUMBER	STM32F103VFT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 768KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10253 pcs
DATA SHEET	 STM32F103VFT6.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	768KB (768K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-11119 STM32F103VFT6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 768KB (768K 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 STM32F103VFT6	STM32F103VFT6 Distributor	STM32F103VFT6 Supplier
STM32F103VFT6 Price	STM32F103VFT6 Pictures	STM32F103VFT6 Image
STM32F103VFT6 PDF Datasheet	STM32F103VFT6 Download Datasheet	STM32F103VFT6 Datasheet
STM32F103VFT6 Stock	Buy STM32F103VFT6	Buy STMicroelectronics STM32F103VFT6
STMicroelectronics STM32F103VFT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103VFT6		

Related Products

 STM32F103VET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 11239 pcs RFQ	 STM32F103VGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13178 pcs RFQ
 STM32F103VET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQF In stock: 17516 pcs RFQ	 STM32F103VFT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 9871 pcs RFQ
 STM32F103VET7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 17075 pcs RFQ	 STM32F103VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 12143 pcs RFQ
 STM32F103VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6810 pcs RFQ	 STM32F103VEH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 19720 pcs RFQ
 STM32F103VGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 12749 pcs RFQ	 STM32F103VFT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 9310 pcs RFQ
 STM32F103VEH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 18763 pcs RFQ	 STM32F103VGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 16486 pcs RFQ