STMicroelectronics

Image may be representation. See specifications for product details.

STM32F103RFT6

Part Number:	STM32F103RFT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 768KB FLASH 64LQFP
Datasheets:	STM32F103RFT6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	11827 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F103RFT6

PART NUMBER	STM32F103RFT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 768KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11827 pcs
DATA SHEET	STM32F103RFT6.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	768KB (768K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-11114
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 768KB (768K 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

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Related Products

STM32F103RGT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 64LQFP
In stock: 17821 pcs
RFQ

STM32F103RDT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 384KB FLASH 64LQFP
In stock: 11125 pcs
RFQ

STM32F103RET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 64LQFP
In stock: 11608 pcs
RFQ

STM32F103RET7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 64LQFP
In stock: 9616 pcs
RFQ

STM32F103REY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 64WLCSP
In stock: 12116 pcs
RFQ

STM32F103RET6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 64LQFP
In stock: 9381 pcs
RFQ

STM32F103RDY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 384KB FLASH 64WLCSP
In stock: 9593 pcs
RFQ

STM32F103RGT6JTR
Manufacturers: STMicroelectronics
Description: LQFP 64 10X10X1.4 1
In stock: 14426 pcs
RFQ

STM32F103RFT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 768KB FLASH 64LQFP
In stock: 8496 pcs
RFQ

STM32F103RGT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 64LQFP
In stock: 9117 pcs
RFQ

STM32F103RFT6JTR
Manufacturers: STMicroelectronics
Description: LQFP 64 10X10X1.4 1
In stock: 17827 pcs
RFQ

STM32F103RGT7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 64LQFP
In stock: 7335 pcs
RFQ

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