



Image may be representation. See specifications for product details.

STM32F103V8H6

Part Number:

Product description

Manufacturer/Brand:

Datasheets: RoHs Status

Ship From Shipment Way STM32F103V8H6

STMicroelectronics

IC MCU 32BIT 64KB FLASH 100LFBGA

STM32F103V8H6.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of STM32F103V8H6
PART NUMBER	STM32F103V8H6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM32F103V8H6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LFBGA
OTHER NAMES	497-6067
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
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 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32F103

Related Tags

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Related Products



STM32F103TBU6TR

Manufacturers: STMicroelectronics Description: VFQFPN 36 6X6X1.0 PI

In stock: Out stock

RFQ



STM32F103T8U7TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: Out stock

RFQ



STM32F103T8U7

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: Out stock

RFQ

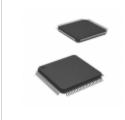


STM32F103T8U6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN

In stock: Out stock

RFQ

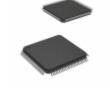


STM32F103V8T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP

In stock: Out stock

RFQ



STM32F103V8T6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock

RFQ



STM32F103TBU6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN

In stock: Out stock

RFQ



STM32F103TBU7

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN

In stock: Out stock

RFQ

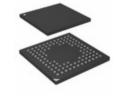


STM32F103VBT6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 100LQFP

In stock: Out stock

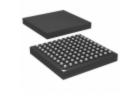
RFQ



STM32F103VBI6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 100UBGA In stock: Out stock

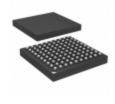
RFQ



STM32F103VBH7 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock

RFQ



STM32F103VBH6

In stock: Out stock

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LFBG

RFQ

