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STMicroelectronics

STM32F103V8T6

Part Number:	STM32F103V8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 100LQFP
Datasheets:	📄 STM32F103V8T6.pdf
RoHS Status	✅ Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of STM32F103V8T6

PART NUMBER	STM32F103V8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	📄 STM32F103V8T6.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-LQFP
OTHER NAMES	497-6068
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, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32F103

Related Tags

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Related Products

STM32F103TBU6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 36QFPN
In stock: Out stock
RFQ

STM32F103T8U7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 36VFQFPN
In stock: Out stock
RFQ

STM32F103T8U7TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 36VFQFPN
In stock: Out stock
RFQ

STM32F103TBU7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 36QFPN
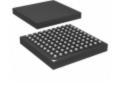In stock: Out stock
RFQ

STM32F103VBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: Out stock
RFQ

STM32F103VBH7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100BGA
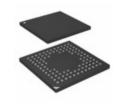In stock: Out stock
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STM32F103TBU6TR
Manufacturers: STMicroelectronics
Description: VFQFPN 36 6X6X1.0 PI
In stock: Out stock
RFQ

STM32F103VBI6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100UBGA
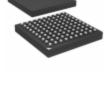In stock: Out stock
RFQ

STM32F103V8T6TR
Manufacturers: STMicroelectronics
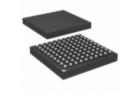Description: IC MCU 32BIT 64KB FLASH 100LQFP
In stock: Out stock
RFQ

STM32F103V8H6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 100LFBGA
In stock: Out stock
RFQ

STM32F103VBH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100LFBG
In stock: Out stock
RFQ

STM32F103VBT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: Out stock
RFQ

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