

	STM32F103VEH6	
	Manufacturer Part Number:	STM32F103VEH6
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	IC MCU 32BIT 512KB FLASH 100BGA
	Datasheets:	 STM32F103VEH6.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 5386 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.		

Specifications

Part Number	STM32F103VEH6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 100BGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	5386 pcs Stock
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Speed	72MHz
Series	STM32 F1
RAM Size	64K x 8
Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)
Peripherals	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp
Packaging	Tray
Package / Case	100-LFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	80
EEPROM Size	-
Data Converters	A/D 16x12b; D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M3
Connectivity	CAN, I ² C, IrDA, LIN, SPI, UART/USART, USB

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 <p>STM32F103VDH6TR STMicroelectronics IC MCU 32BIT 384KB FLSH 100LFBGA</p>	 <p>STM32F103VDT6TR STMicroelectronics IC MCU 32BIT 384KB FLASH 100LQFP</p>	 <p>STM32F103VET6TR STMicroelectronics IC MCU 32BIT 512KB FLASH 100LQF</p>	 <p>STM32F103VDT7 STMicroelectronics IC MCU 32BIT 384KB FLASH 100LQFP</p>

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