



STM32F103VEH7

Manufacturer Part Number:	STM32F103VEH7
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	STM32F103VEH7.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STM32F103VEH7

Part Number	STM32F103VEH7	Manufacturer / Brand	STMicroelectronics
Series	STM32F1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	STM32F103	Package / Case	100-LFBGA
Packaging	Tray	Supplier Device Package	100-LFBGA (10x10)
Operating Temperature	-40°C ~ 105°C (TA)	Detailed Description	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 72MHz 512KB (512K x 8) FLASH 100-LFBGA (10x10)
Peripherals	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT	Core Processor	ARM® Cortex®-M3
Speed	72MHz	Number of I/O	80
EEPROM Size	-	RAM Size	64K x 8
Core Size	32-Bit	Connectivity	CANbus, PC, IrDA, LINbus, SPI, UART/USART, USB
Program Memory Size	512KB (512K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V	Data Converters	A/D 16x12b; D/A 2x12b
Oscillator Type	Internal	Other Names	497-11539 STM32F103VEH7-ND
Stock Quantity	400 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB FLASH 100BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to STM32F103VEH7

STMicroelectronics STM32F103VEH7	STM32F103VEH7 part	STM32F103VEH7 Price	STM32F103VEH7 Distributor
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