








	<p><b>Manufacturer Part Number:</b> <a href="#">STM32F411VEH6U</a></p> <p><b>Manufacturer/Brand:</b> N/A</p> <p><b>Part of Description:</b> IC MCU 32BIT 512KB FLASH 100UBGA</p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 2619 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	<p>Image may be representation. See specs for product details.</p>

**Specifications**

Part Number	STM32F411VEH6U
Manufacturer	N/A
Description	IC MCU 32BIT 512KB FLASH 100UBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2619 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Supplier Device Package	100-UFBGA (7x7)
Speed	100MHz
Series	STM32 F4
RAM Size	128K x 8
Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
Packaging	Tray
Package / Case	100-UFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	81
EEPROM Size	-
Data Converters	A/D 16x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	I <sup>2</sup> C, IrDA, LIN, MMC/SD/SDIO, SPI, UART/USART, USB

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In:

 <p><b>STM32F411VEH6</b> N/A IC MCU 32BIT 512KB FLASH 100UBGA</p>	 <p><b>STM32F411VCT6</b> N/A IC MCU 32BIT 256KB FLASH 100LQFP</p>	 <p><b>STM32F411VET6 IC</b> ST ST LQFP100</p>	 <p><b>STM32F411VET6TR</b> ST ST LQFP100</p>
 <p><b>STM32F412CEU6</b> N/A IC MCU 32BIT 512KB FLASH 48UFQFN</p>	 <p><b>STM32F411VCT6TR</b> N/A IC MCU 32BIT 256KB FLASH 100LQFP</p>	 <p><b>STM32F411VEH6TR</b> N/A UFBGA 7X7X0.60 100L</p>	 <p><b>STM32F411VET6</b> N/A IC MCU 32BIT 512KB FLASH 100LQFP</p>

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