









 <p>Image may be representation. See specs for product details.</p>	Manufacturer Part Number:	STM32F401VBH6
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	IC MCU 32BIT 128KB FLASH 100UBGA
	Datasheets:	 STM32F401VBH6.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 2690 pcs Stock Available.
	Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	STM32F401VBH6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 128KB FLASH 100UBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2690 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Supplier Device Package	100-UFBGA (7x7)
Speed	84MHz
Series	STM32 F4
RAM Size	64K x 8
Program Memory Type	FLASH
Program Memory Size	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Packaging	Tray
Package / Case	100-UFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	50
EEPROM Size	-
Data Converters	A/D 16x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	I ² C, IrDA, LIN, SDIO, SPI, UART/USART, USB OTG

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In:

 <p>STM32F401VBT6 STMicroelectronics IC MCU 32BIT 128KB FLASH 100LQFP</p>	 <p>STM32F401RET6JTR STMicroelectronics LQFP 64 10X10X1.4 1</p>	 <p>STM32F401RET6TR STMicroelectronics IC MCU 32BIT 512KB FLASH 64LQFP</p>	 <p>STM32F401VCH7 STMicroelectronics IC MCU 32BIT 256KB FLASH 100BGA</p>
 <p>STM32F401VBH3 STMicroelectronics UFBGA 7X7X0.60 100L</p>	 <p>STM32F401RET6 IC ST ST LQFP64</p>	 <p>STM32F401VCT6 STMicroelectronics IC MCU 32BIT 256KB FLASH 100LQFP</p>	 <p>STM32F401RET7 STMicroelectronics IC MCU 32BIT 512KB FLASH 64LQFP</p>

STM32F401VBH6 Related keyword

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