
	<p>Manufacturer Part Number: STM32F401VDH6</p> <p>Manufacturer/Brand: N/A</p> <p>Part of Description: IC MCU 32BIT 384KB FLASH 100UBGA</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 2537 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	<p>Image may be representation. See specs for product details.</p>

Specifications

Part Number	STM32F401VDH6
Manufacturer	N/A
Description	IC MCU 32BIT 384KB FLASH 100UBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2537 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	96K x 8
Program Memory Type	FLASH
Program Memory Size	384KB (384K 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	81
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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 <p>STM32F401VCT7 N/A IC MCU 32BIT 256KB FLASH 100LQFP</p>	 <p>STM32F401VCT6 N/A IC MCU 32BIT 256KB FLASH 100LQFP</p>	 <p>STM32F402RCT6 ST ST LQFP64</p>	 <p>STM32F401VEH6 N/A IC MCU 32BIT 512KB FLASH 100UBGA</p>

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