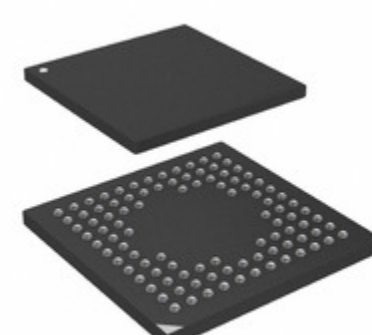


STM32F401VEH6	
Part Number	STM32F401VEH6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 100UBGA
Quantity Available	880 pcs in stock
Datasheets	1.STM32F401VEH6.pdf 2.STM32F401VEH6.pdf
STM32F401VEH6 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STM32F401VEH6			
Manufacturer Part Number	STM32F401VEH6	Category	Integrated Circuits (ICs)
Manufacturer	STMicroelectronics	Description	IC MCU 32BIT 512KB FLASH 100UBGA
Package / Case	Tray	Quantity Available	880
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V	Supplier Device Package	100-UFBGA (7x7)
Speed	84MHz	Series	STM32F4
RAM Size	96K x 8	Program Memory Type	FLASH
Program Memory Size	512KB (512K 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	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 84MHz 512KB (512K x 8) FLASH 100-UFBGA (7x7)
Data Converters	A/D 16x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	I ² C, IrDA, LINbus, SDIO, SPI, UART/USART, USB OTG

STM32F401VEH6 880pcs New and Original in Stock, Find STM32F401VEH6 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STM32F401VEH6 with warrantied and confidence. RFQ STM32F401VEH6 : Info@Ariat-Tech.com

Related parts for STM32F401VEH6				
Image	Part Number	Description	Manufacturer	Quantity
	STM32F401VBT6	IC MCU 32BIT 128KB FLASH 100LQFP	STMicroelectronics	525 pcs
	STM32F401VBH6	IC MCU 32BIT 128KB FLASH 100UBGA	STMicroelectronics	500 pcs
	STM32F405RGT6V	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	500 pcs
	STM32F405OEY6TR	IC MCU 32BIT 512KB FLASH 90WLCSP	STMicroelectronics	5101 pcs
	STM32F405OEY6BTR	IC MCU 32BIT 512KB FLASH 90WLCSP	STMicroelectronics	500 pcs
	STM32F401VCT7	IC MCU 32BIT 256KB FLASH 100LQFP	STMicroelectronics	500 pcs
	STM32F401VCT6	IC MCU 32BIT 256KB FLASH 100LQFP	STMicroelectronics	500 pcs
	STM32F405OGY6VTR	IC MCU 32BIT 1MB FLASH 90WLCSP	STMicroelectronics	500 pcs
	STM32F405RGT6	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	1000 pcs
	STM32F405RGT6W	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	500 pcs
	STM32F401VDH6	IC MCU 32BIT 384KB FLASH 100UBGA	STMicroelectronics	500 pcs
	STM32F401VCH6	IC MCU 32BIT 256KB FLASH 100UBGA	STMicroelectronics	500 pcs
	STM32F401VCH7	IC MCU 32BIT 256KB FLASH 100BGA	STMicroelectronics	500 pcs
	STM32F405RGT6TR	IC MCU 32BIT 1MB FLASH 64LQFP	STMicroelectronics	500 pcs
	STM32F405OGY6TR	IC MCU 32BIT 1MB FLASH 90WLCSP	STMicroelectronics	459 pcs
	STM32F401VBT6TR	IC MCU 32BIT 128KB FLASH 100LQFP	STMicroelectronics	500 pcs
	STM32F401VET6	IC MCU 32BIT 512KB FLASH 100LQFP	STMicroelectronics	885 pcs
	STM32F405OGY6WTR	IC MCU 32BIT 1MB FLASH 90WLCSP	STMicroelectronics	500 pcs
	STM32F401VDT6	IC MCU 32BIT 384KB FLASH 100LQFP	STMicroelectronics	540 pcs
	STM32F401VBH3	UFBGA 7X7X0.60 100L	STMicroelectronics	500 pcs

STM32F401VEH6 Stock	STM32F401VEH6 Price	STM32F401VEH6 Electronics	STM32F401VEH6 Components
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