



STM32F411VEH6

Part Number:	STM32F411VEH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 100UBGA
Datasheets:	PDF 1.STM32F411VEH6.pdf PDF 2.STM32F411VEH6.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	10296 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

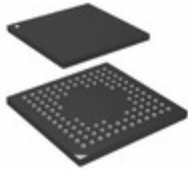
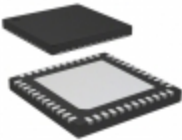
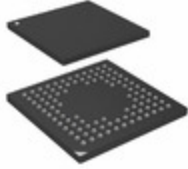
Specifications of STM32F411VEH6

PART NUMBER	STM32F411VEH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10296 pcs
DATA SHEET	PDF 1.STM32F411VEH6.pdf PDF 2.STM32F411VEH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-UFBGA (7x7)
SPEED	100MHz
SERIES	STM32F4
RAM SIZE	128K 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
OTHER NAMES	497-17443 STM32F411VEH6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	81
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 100MHz 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, MMC/SD/SDIO, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F411VEH6	STM32F411VEH6 Distributor	STM32F411VEH6 Supplier
STM32F411VEH6 Price	STM32F411VEH6 Pictures	STM32F411VEH6 Image
STM32F411VEH6 PDF Datasheet	STM32F411VEH6 Download Datasheet	STM32F411VEH6 Datasheet
STM32F411VEH6 Stock	Buy STM32F411VEH6	Buy STMicroelectronics STM32F411VEH6
STMicroelectronics STM32F411VEH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F411VEH6		

Related Products

 STM32F411VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 27155 pcs RFQ	 STM32F412CGU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 48UFQFPN In stock: 18178 pcs RFQ
 STM32F411VEH6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100UBGA In stock: 13582 pcs RFQ	 STM32F412CEU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48UFQFN In stock: 27566 pcs RFQ
 STM32F411VET6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 12968 pcs RFQ	 STM32F411RET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 24258 pcs RFQ
 STM32F411RET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 19210 pcs RFQ	 STM32F411RET6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 12793 pcs RFQ
 STM32F411VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 13122 pcs RFQ	 STM32F411VEH6TR Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 100L In stock: 19453 pcs RFQ
 STM32F411VCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 26246 pcs RFQ	 STM32F411VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13002 pcs RFQ