



STM32F401VCH7

Part Number:	STM32F401VCH7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 100BGA
	1.STM32F401VCH7.pdf
	2.STM32F401VCH7.pdf
	3.STM32F401VCH7.pdf
	4.STM32F401VCH7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

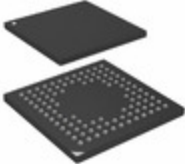
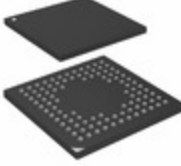
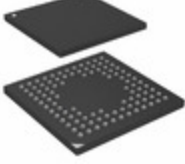
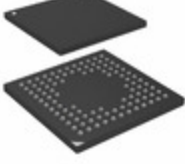
Specifications of STM32F401VCH7

PART NUMBER	STM32F401VCH7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F401VCH7.pdf 2.STM32F401VCH7.pdf 3.STM32F401VCH7.pdf 4.STM32F401VCH7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-UFBGA (7x7)
SPEED	84MHz
SERIES	STM32F4
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-UFBGA
OTHER NAMES	497-16758
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 256KB (256K x 8) FLASH 100-UFBGA (7x7)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, SDIO, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F401VCH7	STM32F401VCH7 Distributor	STM32F401VCH7 Supplier
STM32F401VCH7 Price	STM32F401VCH7 Pictures	STM32F401VCH7 Image
STM32F401VCH7 PDF Datasheet	STM32F401VCH7 Download Datasheet	STM32F401VCH7 Datasheet
STM32F401VCH7 Stock	Buy STM32F401VCH7	Buy STMicroelectronics STM32F401VCH7
STMicroelectronics STM32F401VCH7	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F401VCH7		

Related Products

 STM32F401RET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ	 STM32F401VBH3 Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 100L In stock: Out stock RFQ
 STM32F401VDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 540 pcs RFQ	 STM32F401VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100UBGA In stock: Out stock RFQ
 STM32F401VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 885 pcs RFQ	 STM32F401VCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F401VEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100UBGA In stock: Out stock RFQ	 STM32F401VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 525 pcs RFQ
 STM32F401VBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F401VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100UBGA In stock: Out stock RFQ
 STM32F401VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F401VDH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100UBGA In stock: Out stock RFQ