



STMicroelectronics



STM32F401VCT7

Part Number:	STM32F401VCT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
	 1.STM32F401VCT7.pdf
	 2.STM32F401VCT7.pdf
	 3.STM32F401VCT7.pdf
	 4.STM32F401VCT7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19218 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

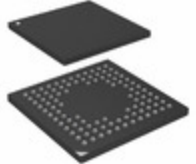
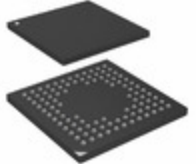
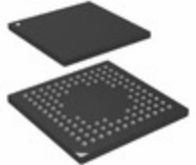
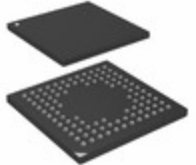
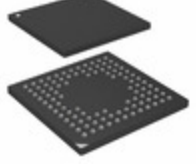
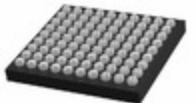
Specifications of STM32F401VCT7

PART NUMBER	STM32F401VCT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19218 pcs
DATA SHEET	 1.STM32F401VCT7.pdf  2.STM32F401VCT7.pdf  3.STM32F401VCT7.pdf  4.STM32F401VCT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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-LQFP
OTHER NAMES	497-16759
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 84MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
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 STM32F401VCT7	STM32F401VCT7 Distributor	STM32F401VCT7 Supplier
STM32F401VCT7 Price	STM32F401VCT7 Pictures	STM32F401VCT7 Image
STM32F401VCT7 PDF Datasheet	STM32F401VCT7 Download Datasheet	STM32F401VCT7 Datasheet
STM32F401VCT7 Stock	Buy STM32F401VCT7	Buy STMicroelectronics STM32F401VCT7
STMicroelectronics STM32F401VCT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F401VCT7		

Related Products

 STM32F405OEY6BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 90WLCSP In stock: 22250 pcs RFQ	 STM32F401VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 16732 pcs RFQ
 STM32F401VDH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100UBGA In stock: 27298 pcs RFQ	 STM32F401VEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100UBGA In stock: 20830 pcs RFQ
 STM32F401VBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 28192 pcs RFQ	 STM32F401VDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 15441 pcs RFQ
 STM32F401VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100UBGA In stock: 31590 pcs RFQ	 STM32F401VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100UBGA In stock: 26098 pcs RFQ
 STM32F401VCH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 27189 pcs RFQ	 STM32F405OEY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 90WLCSP In stock: 19626 pcs RFQ
 STM32F401VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 11109 pcs RFQ	 STM32F401VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16726 pcs RFQ