



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F091VCT6

Part Number:	STM32F091VCT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	1.STM32F091VCT6.pdf 2.STM32F091VCT6.pdf 3.STM32F091VCT6.pdf 4.STM32F091VCT6.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

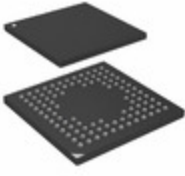
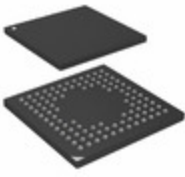
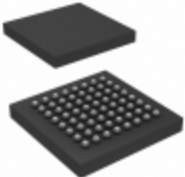
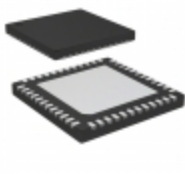
Specifications of STM32F091VCT6

PART NUMBER	STM32F091VCT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F091VCT6.pdf 2.STM32F091VCT6.pdf 3.STM32F091VCT6.pdf 4.STM32F091VCT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-15168
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	88
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 19x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F091VCT6	STM32F091VCT6 Distributor	STM32F091VCT6 Supplier
STM32F091VCT6 Price	STM32F091VCT6 Pictures	STM32F091VCT6 Image
STM32F091VCT6 PDF Datasheet	STM32F091VCT6 Download Datasheet	STM32F091VCT6 Datasheet
STM32F091VCT6 Stock	Buy STM32F091VCT6	Buy STMicroelectronics STM32F091VCT6
STMicroelectronics STM32F091VCT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F091VCT6		

Related Products

 STM32F091RCY7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: Out stock RFQ	 STM32F091VCH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: Out stock RFQ
 STM32F091VCT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F091VCT6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F091VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F098CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock RFQ
 STM32F091VCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F098CCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock RFQ
 STM32F091VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: Out stock RFQ	 STM32F091RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: Out stock RFQ
 STM32F098CCU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: Out stock RFQ	 STM32F091VBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ