



STM32F091CCU6

Part Number:	STM32F091CCU6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 48QFPN
	 1.STM32F091CCU6.pdf
	 2.STM32F091CCU6.pdf
	 3.STM32F091CCU6.pdf
	 4.STM32F091CCU6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25723 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

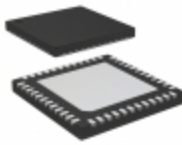
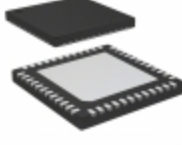
Specifications of STM32F091CCU6

PART NUMBER	STM32F091CCU6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25723 pcs
DATA SHEET	 1.STM32F091CCU6.pdf  2.STM32F091CCU6.pdf  3.STM32F091CCU6.pdf  4.STM32F091CCU6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	497-15813
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 13x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F091CCU6	STM32F091CCU6 Distributor	STM32F091CCU6 Supplier
STM32F091CCU6 Price	STM32F091CCU6 Pictures	STM32F091CCU6 Image
STM32F091CCU6 PDF Datasheet	STM32F091CCU6 Download Datasheet	STM32F091CCU6 Datasheet
STM32F091CCU6 Stock	Buy STM32F091CCU6	Buy STMicroelectronics STM32F091CCU6
STMicroelectronics STM32F091CCU6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F091CCU6		

Related Products

 life.augmented	STM32F091RCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64BGA In stock: 42705 pcs RFQ	 life.augmented	STM32F091CCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 42475 pcs RFQ
	STM32F091CCU7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: 47740 pcs RFQ	 life.augmented	STM32F091CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 23186 pcs RFQ
 life.augmented	STM32F091CCU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48UFQFP In stock: 44824 pcs RFQ	 life.augmented	STM32F091RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 22877 pcs RFQ
 life.augmented	STM32F091CCT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 35904 pcs RFQ	 life.augmented	STM32F091CCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 40689 pcs RFQ
 life.augmented	STM32F091CCU7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: 44128 pcs RFQ	 life.augmented	STM32F091RCH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: 44954 pcs RFQ
	STM32F091CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 32457 pcs RFQ	 life.augmented	STM32F091CBT7TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 48802 pcs RFQ