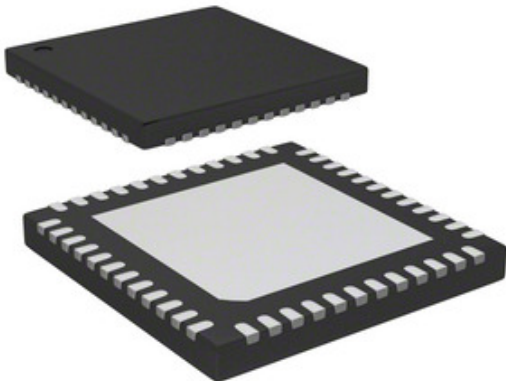




STMicroelectronics



STM32F411CEU6U

Part Number:	STM32F411CEU6U
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 48QFPN
Datasheets:	 1.STM32F411CEU6U.pdf
	 2.STM32F411CEU6U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17325 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

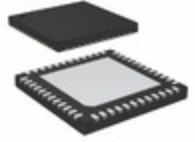
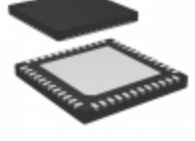
Specifications of STM32F411CEU6U

PART NUMBER	STM32F411CEU6U
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17325 pcs
DATA SHEET	 1.STM32F411CEU6U.pdf
	 2.STM32F411CEU6U.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (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	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
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 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 10x12b
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 STM32F411CEU6U	STM32F411CEU6U Distributor	STM32F411CEU6U Supplier
STM32F411CEU6U Price	STM32F411CEU6U Pictures	STM32F411CEU6U Image
STM32F411CEU6U PDF Datasheet	STM32F411CEU6U Download Datasheet	STM32F411CEU6U Datasheet
STM32F411CEU6U Stock	Buy STM32F411CEU6U	Buy STMicroelectronics STM32F411CEU6U
STMicroelectronics STM32F411CEU6U	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F411CEU6U		

Related Products

 STM32F410TBY7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36WLCSP In stock: 50204 pcs RFQ	 STM32F410TBY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36WLCSP In stock: 51058 pcs RFQ
 STM32F411CEU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48QFPN In stock: 16644 pcs RFQ	 STM32F411CEY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 29799 pcs RFQ
 STM32F411CEU7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48QFPN In stock: 24649 pcs RFQ	 STM32F411CEY6UTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLSH 48WLCSP In stock: 26700 pcs RFQ
 STM32F411E-DISCO Manufacturers: STMicroelectronics Description: DISCOVERY KIT STM32F411VE MCU In stock: 6395 pcs RFQ	 STM32F411RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15787 pcs RFQ
 STM32F411CEU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48QFPN In stock: 25678 pcs RFQ	 STM32F411CCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 38013 pcs RFQ
 STM32F411CCU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: 32686 pcs RFQ	 STM32F411CEY3TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 23468 pcs RFQ