



STMicroelectronics



life.augmented

STM32F411CEU6TR

Part Number:	STM32F411CEU6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 48QFPN
Datasheets:	 STM32F411CEU6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

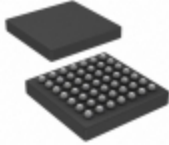
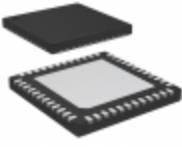
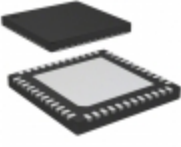
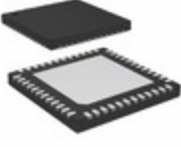
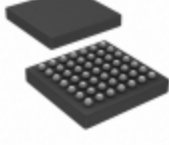
Specifications of STM32F411CEU6TR

PART NUMBER	STM32F411CEU6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F411CEU6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
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, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
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 100MHz 512KB (512K x 8) FLASH
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, MMC/SD/SDIO, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F411CEU6TR	STM32F411CEU6TR Distributor	STM32F411CEU6TR Supplier
STM32F411CEU6TR Price	STM32F411CEU6TR Pictures	STM32F411CEU6TR Image
STM32F411CEU6TR PDF Datasheet	STM32F411CEU6TR Download Datasheet	STM32F411CEU6TR Datasheet
STM32F411CEU6TR Stock	Buy STM32F411CEU6TR	Buy STMicroelectronics STM32F411CEU6TR
STMicroelectronics STM32F411CEU6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F411CEU6TR		

Related Products

 STM32F410TBY3TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36WLCSP In stock: Out stock RFQ	 STM32F411CEY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: Out stock RFQ
 STM32F411CEY3TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: Out stock RFQ	 STM32F411E-DISCO Manufacturers: STMicroelectronics Description: DISCOVERY KIT STM32F411VE MCU In stock: 440 pcs RFQ
 STM32F411CCU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: Out stock RFQ	 STM32F410TBY7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36WLCSP In stock: Out stock RFQ
 STM32F411CCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: Out stock RFQ	 STM32F411CEU6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48QFPN In stock: Out stock RFQ
 STM32F411CEU7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48QFPN In stock: Out stock RFQ	 STM32F411CEU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48QFPN In stock: Out stock RFQ
 STM32F410TBY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36WLCSP In stock: Out stock RFQ	 STM32F411CEY6UTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLSH 48WLCSP In stock: Out stock RFQ