



STM32F411CCU6TR

Part Number:	STM32F411CCU6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 48QFPN
Datasheets:	 STM32F411CCU6TR.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.

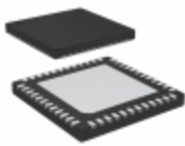
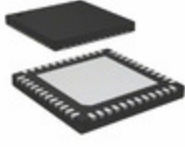
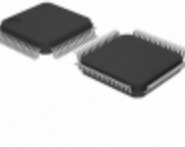
Specifications of STM32F411CCU6TR

PART NUMBER	STM32F411CCU6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F411CCU6TR.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	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	497-17440-2 STM32F411CCU6TR-ND
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 256KB (256K 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 STM32F411CCU6TR	STM32F411CCU6TR Distributor	STM32F411CCU6TR Supplier
STM32F411CCU6TR Price	STM32F411CCU6TR Pictures	STM32F411CCU6TR Image
STM32F411CCU6TR PDF Datasheet	STM32F411CCU6TR Download Datasheet	STM32F411CCU6TR Datasheet
STM32F411CCU6TR Stock	Buy STM32F411CCU6TR	Buy STMicroelectronics STM32F411CCU6TR
STMicroelectronics STM32F411CCU6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F411CCU6TR		

Related Products

 STM32F411CEU6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48QFPN In stock: Out stock RFQ	 STM32F411CCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: Out stock RFQ
 STM32F411CEU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48QFPN In stock: Out stock RFQ	 STM32F411CEU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48QFPN In stock: Out stock RFQ
 STM32F411CEY3TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: Out stock RFQ	 STM32F411CEU7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48QFPN In stock: Out stock RFQ
 STM32F410TBY3TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36WLCSP In stock: Out stock RFQ	 STM32F410TBY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36WLCSP In stock: Out stock RFQ
 STM32F410RBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 STM32F410TBY7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36WLCSP In stock: Out stock RFQ
 STM32F410RBT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 STM32F410T8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: Out stock RFQ