

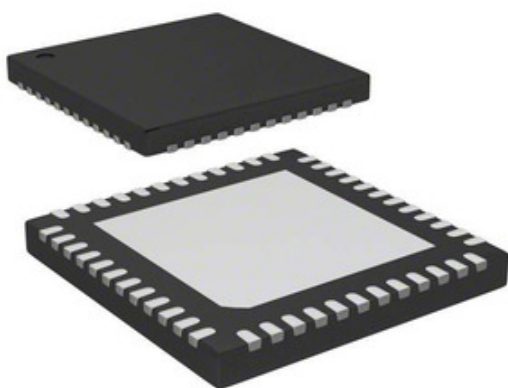


Image may be representation. See specifications for product details.

STM32F401CCU6

Part Number:	STM32F401CCU6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 48QFPN
Datasheets:	 STM32F401CCU6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14560 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

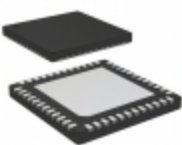
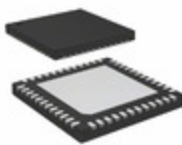
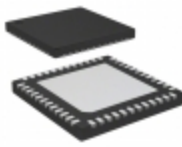
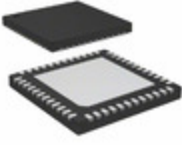
Specifications of STM32F401CCU6

PART NUMBER	STM32F401CCU6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14560 pcs
DATA SHEET	 STM32F401CCU6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	84MHz
SERIES	STM32F4
RAM SIZE	64K 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	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	497-17426 STM32F401CCU6-ND
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 84MHz 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, SDIO, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F401

Related Tags

STMicroelectronics STM32F401CCU6	STM32F401CCU6 Distributor	STM32F401CCU6 Supplier
STM32F401CCU6 Price	STM32F401CCU6 Pictures	STM32F401CCU6 Image
STM32F401CCU6 PDF Datasheet	STM32F401CCU6 Download Datasheet	STM32F401CCU6 Datasheet
STM32F401CCU6 Stock	Buy STM32F401CCU6	Buy STMicroelectronics STM32F401CCU6
STMicroelectronics STM32F401CCU6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F401CCU6		

Related Products

 STM life.augmented	STM32F401CCY6TT Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 39646 pcs RFQ		STM32F401CBU7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 17181 pcs RFQ
	STM32F401CBU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48UFQFP In stock: 42097 pcs RFQ	 STM life.augmented	STM32F401CBY6TT Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 49WLCSP In stock: 43746 pcs RFQ
	STM32F401CCU7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48FPN In stock: 27277 pcs RFQ	 STM life.augmented	STM32F401CCU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: 32950 pcs RFQ
 STM life.augmented	STM32F401CBU3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48UFQFP In stock: 33626 pcs RFQ	 STM life.augmented	STM32F401CCY6BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 36064 pcs RFQ
 STM life.augmented	STM32F401CCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 31035 pcs RFQ		STM32F401CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 20392 pcs RFQ
 STM life.augmented	STM32F401CCY6BTT Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 37314 pcs RFQ	 STM life.augmented	STM32F401CBY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 49WLCSP In stock: 43707 pcs RFQ