



STMicroelectronics



STM32F401CBU3

Part Number:	STM32F401CBU3
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 48UFQFP
Datasheets:	 STM32F401CBU3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33626 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

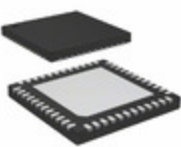
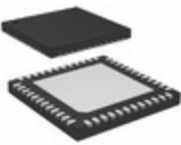
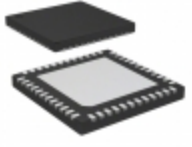
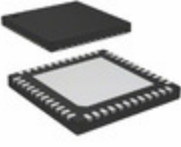
Specifications of STM32F401CBU3

PART NUMBER	STM32F401CBU3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48UFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33626 pcs
DATA SHEET	 STM32F401CBU3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SPEED	84MHz
SERIES	STM32F4
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 128KB (128K x 8) FLASH
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

Related Tags

STMicroelectronics STM32F401CBU3	STM32F401CBU3 Distributor	STM32F401CBU3 Supplier
STM32F401CBU3 Price	STM32F401CBU3 Pictures	STM32F401CBU3 Image
STM32F401CBU3 PDF Datasheet	STM32F401CBU3 Download Datasheet	STM32F401CBU3 Datasheet
STM32F401CBU3 Stock	Buy STM32F401CBU3	Buy STMicroelectronics STM32F401CBU3
STMicroelectronics STM32F401CBU3	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F401CBU3		

Related Products

 STM32F378VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 26023 pcs RFQ	 STM32F401CBU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48UFQFP In stock: 42097 pcs RFQ
 STM32F401C-DISCO Manufacturers: STMicroelectronics Description: KIT DISCOVERY STM32 F4 SERIES In stock: 5786 pcs RFQ	 STM32F401CCU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: 14560 pcs RFQ
 STM32F401CDBY6TT Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 49WLCSP In stock: 43746 pcs RFQ	 STM32F4-GAME Manufacturers: STMicroelectronics Description: KIT IAR EXPERIMENTAL STM32 In stock: 637 pcs RFQ
 STM32F3DISCOVERY Manufacturers: STMicroelectronics Description: KIT EVAL DISCOVERY STM32F3 In stock: 5601 pcs RFQ	 STM32F401CDBY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 49WLCSP In stock: 43707 pcs RFQ
 STM32F401CBU7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 17181 pcs RFQ	 STM32F401CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 20392 pcs RFQ
 STM32F398VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 22185 pcs RFQ	 STM32F383RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 66WLCSP In stock: 29878 pcs RFQ