



STMicroelectronics

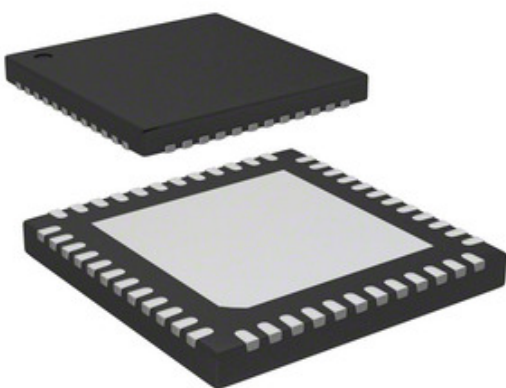


Image may be representation. See specifications for product details.

STM32F071CBU7

Part Number:	STM32F071CBU7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 48QFPN
	 1.STM32F071CBU7.pdf
	 2.STM32F071CBU7.pdf
	 3.STM32F071CBU7.pdf
	 4.STM32F071CBU7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59527 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

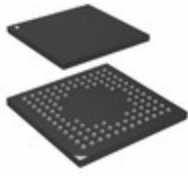
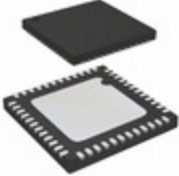
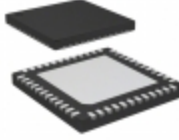
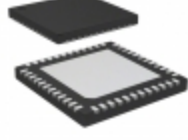
Specifications of STM32F071CBU7

PART NUMBER	STM32F071CBU7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59527 pcs
DATA SHEET	 1.STM32F071CBU7.pdf  2.STM32F071CBU7.pdf  3.STM32F071CBU7.pdf  4.STM32F071CBU7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 13x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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Related Products

 STM32F071V8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100UFBGA In stock: 59512 pcs RFQ	 STM32F071CBT7TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 53011 pcs RFQ
 STM32F071RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 23617 pcs RFQ	 STM32F071CBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 62752 pcs RFQ
 STM32F071CBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 55807 pcs RFQ	 STM32F071CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 30499 pcs RFQ
 STM32F071CBY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 49WLCSP In stock: 55408 pcs RFQ	 STM32F071CBU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 58789 pcs RFQ
 STM32F071CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 32605 pcs RFQ	 STM32F071RBT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 41313 pcs RFQ
 STM32F071CBU7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 46423 pcs RFQ	 STM32F071RBT6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 53020 pcs RFQ