



Image may be representation. See specifications for product details.

STM32F071CBU6

Part Number:	STM32F071CBU6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 48QFPN
	1.STM32F071CBU6.pdf
	2.STM32F071CBU6.pdf
	3.STM32F071CBU6.pdf
	4.STM32F071CBU6.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	30499 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F071CBU6

PART NUMBER	STM32F071CBU6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30499 pcs
DATA SHEET	1.STM32F071CBU6.pdf 2.STM32F071CBU6.pdf 3.STM32F071CBU6.pdf 4.STM32F071CBU6.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
OTHER NAMES	497-17356 STM32F071CBU6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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

STMicroelectronics STM32F071CBU6	STM32F071CBU6 Distributor	STM32F071CBU6 Supplier
STM32F071CBU6 Price	STM32F071CBU6 Pictures	STM32F071CBU6 Image
STM32F071CBU6 PDF Datasheet	STM32F071CBU6 Download Datasheet	STM32F071CBU6 Datasheet
STM32F071CBU6 Stock	Buy STM32F071CBU6	Buy STMicroelectronics STM32F071CBU6
STMicroelectronics STM32F071CBU6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F071CBU6		

Related Products

STM32F071RBT6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 53020 pcs RFQ	STM32F071CBU7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 46423 pcs RFQ
STM32F071C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 58195 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	STM32F071CBU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 58789 pcs RFQ
STM32F071CBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 55807 pcs RFQ	STM32F071CBU7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 59527 pcs RFQ
STM32F071CBT7TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 53011 pcs RFQ	STM32F071C8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 49WLCSP In stock: 55408 pcs RFQ
STM32F071C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 57641 pcs RFQ	STM32F071CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 32605 pcs RFQ