



STMicroelectronics



STM32F071CBT6

Part Number:	STM32F071CBT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 48LQFP
	 1.STM32F071CBT6.pdf
	 2.STM32F071CBT6.pdf
	 3.STM32F071CBT6.pdf
	 4.STM32F071CBT6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32605 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

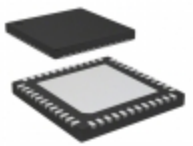
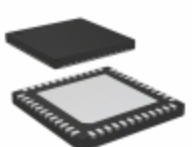
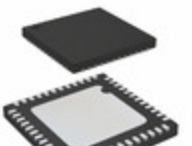
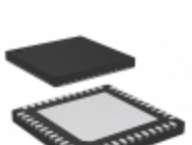
Specifications of STM32F071CBT6

PART NUMBER	STM32F071CBT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32605 pcs
DATA SHEET	 1.STM32F071CBT6.pdf  2.STM32F071CBT6.pdf  3.STM32F071CBT6.pdf  4.STM32F071CBT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (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-LQFP
OTHER NAMES	497-15825 STM32F071CBT6-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-LQFP (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 STM32F071CBT6	STM32F071CBT6 Distributor	STM32F071CBT6 Supplier
STM32F071CBT6 Price	STM32F071CBT6 Pictures	STM32F071CBT6 Image
STM32F071CBT6 PDF Datasheet	STM32F071CBT6 Download Datasheet	STM32F071CBT6 Datasheet
STM32F071CBT6 Stock	Buy STM32F071CBT6	Buy STMicroelectronics STM32F071CBT6
STMicroelectronics STM32F071CBT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F071CBT6		

Related Products

 STM32F071C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 57641 pcs RFQ	 STM32F071CBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 55807 pcs RFQ
 STM32F070F6P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 54650 pcs RFQ	 STM32F070CBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 93127 pcs RFQ
 STM32F071CBT7TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 53011 pcs RFQ	 STM32F071CBU7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 59527 pcs RFQ
 STM32F071C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 58195 pcs RFQ	 STM32F070RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 79033 pcs RFQ
 STM32F071CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 30499 pcs RFQ	 STM32F070RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 39232 pcs RFQ
 STM32F071CBU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 58789 pcs RFQ	 STM32F071CBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 62752 pcs RFQ