



STMicroelectronics



STM32F091CBT6

Part Number:	STM32F091CBT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 48LQFP
Datasheets:	 STM32F091CBT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31830 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

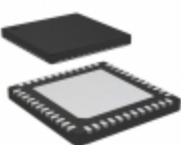
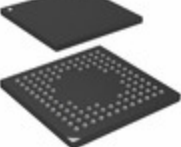
Specifications of STM32F091CBT6

PART NUMBER	STM32F091CBT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31830 pcs
DATA SHEET	 STM32F091CBT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	32K 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	497-17364 STM32F091CBT6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F091CBT6	STM32F091CBT6 Distributor	STM32F091CBT6 Supplier
STM32F091CBT6 Price	STM32F091CBT6 Pictures	STM32F091CBT6 Image
STM32F091CBT6 PDF Datasheet	STM32F091CBT6 Download Datasheet	STM32F091CBT6 Datasheet
STM32F091CBT6 Stock	Buy STM32F091CBT6	Buy STMicroelectronics STM32F091CBT6
STMicroelectronics STM32F091CBT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F091CBT6		

Related Products

 STM32F078RBH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 65246 pcs RFQ	 STM32F091CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 32457 pcs RFQ
 STM32F091CCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 40689 pcs RFQ	 STM32F091CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 23186 pcs RFQ
 STM32F091CCT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 35904 pcs RFQ	 STM32F078CBY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 49WLCSP In stock: 57397 pcs RFQ
 STM32F078RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 33853 pcs RFQ	 STM32F078RBH7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 38984 pcs RFQ
 STM32F091CBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 50851 pcs RFQ	 STM32F078VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 43926 pcs RFQ
 STM32F078VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 35037 pcs RFQ	 STM32F091CBT7TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 48802 pcs RFQ