



STM32F091VBT6

Part Number:	STM32F091VBT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	 STM32F091VBT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23920 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

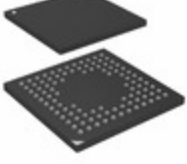
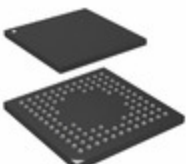
Specifications of STM32F091VBT6

PART NUMBER	STM32F091VBT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23920 pcs
DATA SHEET	 STM32F091VBT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP
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	100-LQFP
OTHER NAMES	497-17367 STM32F091VBT6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	88
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 100-LQFP
DATA CONVERTERS	A/D 19x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F091VBT6	STM32F091VBT6 Distributor	STM32F091VBT6 Supplier
STM32F091VBT6 Price	STM32F091VBT6 Pictures	STM32F091VBT6 Image
STM32F091VBT6 PDF Datasheet	STM32F091VBT6 Download Datasheet	STM32F091VBT6 Datasheet
STM32F091VBT6 Stock	Buy STM32F091VBT6	Buy STMicroelectronics STM32F091VBT6
STMicroelectronics STM32F091VBT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F091VBT6		

Related Products

 STM32F091VCT6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 23589 pcs RFQ	 STM32F091RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 23126 pcs RFQ
 STM32F091RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 32360 pcs RFQ	 STM32F091VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 48362 pcs RFQ
 STM32F091RCY7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 40540 pcs RFQ	 STM32F091RCT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 27454 pcs RFQ
 STM32F091VCH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 40586 pcs RFQ	 STM32F091VCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 26704 pcs RFQ
 STM32F091RCT6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 25537 pcs RFQ	 STM32F091RCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 27358 pcs RFQ
 STM32F091VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17633 pcs RFQ	 STM32F091VBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 34676 pcs RFQ