



STMicroelectronics



STM32F072VBT6

Part Number:	STM32F072VBT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
	 1.STM32F072VBT6.pdf
	 2.STM32F072VBT6.pdf
	 3.STM32F072VBT6.pdf
	 4.STM32F072VBT6.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	18921 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

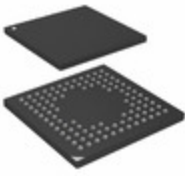
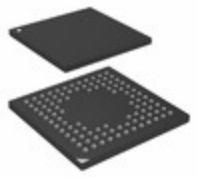
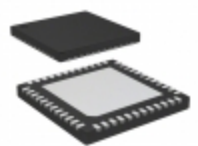
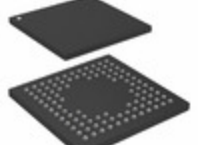
Specifications of STM32F072VBT6

PART NUMBER	STM32F072VBT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18921 pcs
DATA SHEET	 1.STM32F072VBT6.pdf  2.STM32F072VBT6.pdf  3.STM32F072VBT6.pdf  4.STM32F072VBT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	100-LQFP (14x14)
SERIES	STM32 F0
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	128KB (128K x 8)
PROGRAM MEMORY SIZE	CAN, HDMI-CEC, I²C, IrDA, LIN, SPI, UART/USART, USB
POLARIZATION	100-LQFP
OTHER NAMES	497-14643
OSCILLATOR TYPE	A/D 16x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	STM32F072VBT6
EXPANDED DESCRIPTION	ARM® Cortex®-M0 STM32 F0 Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.65 V ~ 3.6 V
CORE SIZE	16K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	87

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 STM32F078CBY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 49WLCSP In stock: 57397 pcs RFQ	 STM32F078RBH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 65246 pcs RFQ
 STM32F078RBH7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 38984 pcs RFQ	 STM32F072VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100UBGA In stock: 47186 pcs RFQ
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