STMicroelectronics

STM32F078VBT6

Part Number:	STM32F078VBT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	STM32F078VBT6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	35037 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of STM32F078VBT6

PART NUMBER	STM32F078VBT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35037 pcs
DATA SHEET	STM32F078VBT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP
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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	86
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	HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32F078VBT6	STM32F078VBT6 Distributor	STM32F078VBT6 Supplier
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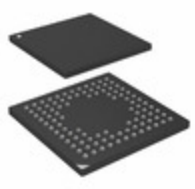
Related Products

STM32F078RBH7TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 64UFBGA
In stock: 38984 pcs
RFQ



STM32F078VBH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100BGA
In stock: 43926 pcs
RFQ

STM32F091CCT6J
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 48LQFP
In stock: 35904 pcs
RFQ

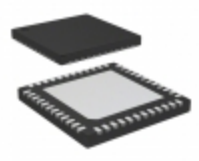
STM32F078CBY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 49WLCSP
In stock: 57397 pcs
RFQ

STM32F078RBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 64LQFP
In stock: 33853 pcs
RFQ

STM32F091CCT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 48LQFP
In stock: 23186 pcs
RFQ

STM32F091CBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: 31830 pcs
RFQ

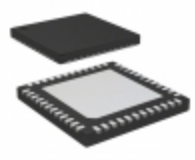
STM32F091CBT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: 50851 pcs
RFQ



STM32F078CBU6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48QFPN
In stock: 50492 pcs
RFQ

STM32F091CBT7TR
Manufacturers: STMicroelectronics
Description: LQFP 48 7X7X1.4 1
In stock: 48802 pcs
RFQ

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

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