



STMicroelectronics



life.augmented

STM32F078CBY6TR

Part Number:	STM32F078CBY6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 49WLCSP
	1.STM32F078CBY6TR.pdf
	2.STM32F078CBY6TR.pdf
	3.STM32F078CBY6TR.pdf
	4.STM32F078CBY6TR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

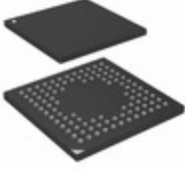
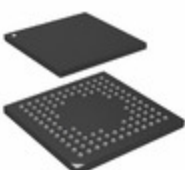
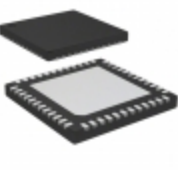
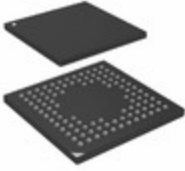
Specifications of STM32F078CBY6TR

PART NUMBER	STM32F078CBY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F078CBY6TR.pdf 2.STM32F078CBY6TR.pdf 3.STM32F078CBY6TR.pdf 4.STM32F078CBY6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	49-WLCSP
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	49-UFBGA, WLCSP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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 49-WLCSP
DATA CONVERTERS	A/D 13x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	HDMI-CEC, I ² C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32F078CBY6TR	STM32F078CBY6TR Distributor	STM32F078CBY6TR Supplier
STM32F078CBY6TR Price	STM32F078CBY6TR Pictures	STM32F078CBY6TR Image
STM32F078CBY6TR PDF Datasheet	STM32F078CBY6TR Download Datasheet	STM32F078CBY6TR Datasheet
STM32F078CBY6TR Stock	Buy STM32F078CBY6TR	Buy STMicroelectronics STM32F078CBY6TR
STMicroelectronics STM32F078CBY6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F078CBY6TR		

Related Products

 STM32F072VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 564 pcs RFQ	 STM32F078RBH7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: Out stock RFQ
 STM32F072VBH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100UBGA In stock: Out stock RFQ	 STM32F078RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ
 STM32F078RBH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: Out stock RFQ	 STM32F072VBH7 Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 100L In stock: Out stock RFQ
 STM32F072VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100UBGA In stock: Out stock RFQ	 STM32F078VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F078CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: Out stock RFQ	 STM32F091CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 STM32F078VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ	 STM32F078CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ