



STMicroelectronics



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
Stock Condition	57397 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

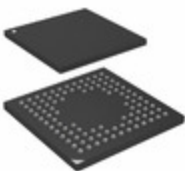
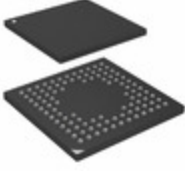
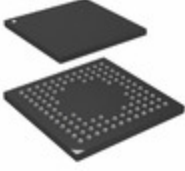
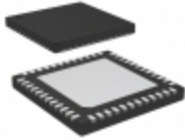
Specifications of STM32F078CBY6TR

PART NUMBER	STM32F078CBY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57397 pcs
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, I²S, 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)
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, I²C, IrDA, LINbus, SPI, UART/USART, USB

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 STM32F078RBH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 65246 pcs RFQ	 STM32F072VBH7 Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 100L In stock: 26076 pcs RFQ
 STM32F091CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 31830 pcs RFQ	 STM32F078VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 35037 pcs RFQ
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