



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F072C8T6TR

Part Number:	STM32F072C8T6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
	 1.STM32F072C8T6TR.pdf
	 2.STM32F072C8T6TR.pdf
	 3.STM32F072C8T6TR.pdf
	 4.STM32F072C8T6TR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24256 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

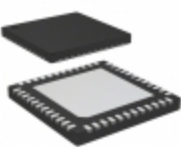
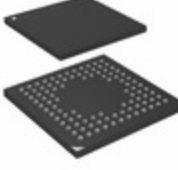
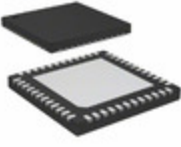
Specifications of STM32F072C8T6TR

PART NUMBER	STM32F072C8T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24256 pcs
DATA SHEET	 1.STM32F072C8T6TR.pdf  2.STM32F072C8T6TR.pdf  3.STM32F072C8T6TR.pdf  4.STM32F072C8T6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-17359-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
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 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART, USB

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 STM32F072CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 29306 pcs RFQ	 STM32F071VBT6TR Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 39724 pcs RFQ
 STM32F072C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: 27233 pcs RFQ	 STM32F071V8T7TR Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 50596 pcs RFQ
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