



STMicroelectronics



Part Number:STM32F051K6T6TR

Manufacturer/Brand:STMicroelectronics

Product description:IC MCU 32BIT 32KB FLASH 32LQFP

1.STM32F051K6T6TR.pdf

2.STM32F051K6T6TR.pdf

3.STM32F051K6T6TR.pdf

4.STM32F051K6T6TR.pdf

5.STM32F051K6T6TR.pdf

Lead free / RoHS Compliant

71523 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

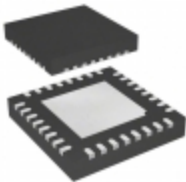
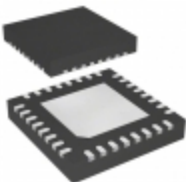
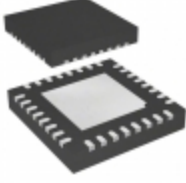
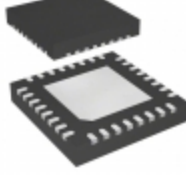
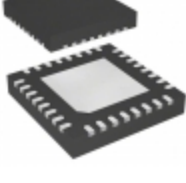
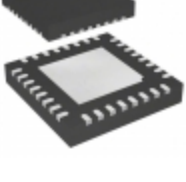
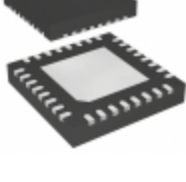
Specifications of STM32F051K6T6TR

PART NUMBER	STM32F051K6T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	71523 pcs
DATA SHEET	1.STM32F051K6T6TR.pdf 2.STM32F051K6T6TR.pdf 3.STM32F051K6T6TR.pdf 4.STM32F051K6T6TR.pdf 5.STM32F051K6T6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
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 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 13x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F051K6T6TR	STM32F051K6T6TR Distributor	STM32F051K6T6TR Supplier
STM32F051K6T6TR Price	STM32F051K6T6TR Pictures	STM32F051K6T6TR Image
STM32F051K6T6TR PDF Datasheet	STM32F051K6T6TR Download Datasheet	STM32F051K6T6TR Datasheet
STM32F051K6T6TR Stock	Buy STM32F051K6T6TR	Buy STMicroelectronics STM32F051K6T6TR
STMicroelectronics STM32F051K6T6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F051K6T6TR		

Related Products

 STM32F051K4U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 69961 pcs RFQ	 STM32F051K4U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 41899 pcs RFQ
 STM32F051K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 42164 pcs RFQ	 STM32F051K6T7TR Manufacturers: STMicroelectronics Description: LQFP 32 7X7X1.4 1 In stock: 66866 pcs RFQ
 STM32F051K4U7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 78972 pcs RFQ	 STM32F051K4T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 88517 pcs RFQ
 STM32F051K6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 75747 pcs RFQ	 STM32F051K6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 68886 pcs RFQ
 STM32F051K6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 36334 pcs RFQ	 STM32F051K4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 40924 pcs RFQ
 STM32F051K6U7TR Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: 74399 pcs RFQ	 STM32F051K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 78270 pcs RFQ