STMicroelectronics

STM32F051C6T6TR

Part Number:	STM32F051C6T6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	1.STM32F051C6T6TR.pdf
	2.STM32F051C6T6TR.pdf
	3.STM32F051C6T6TR.pdf
	4.STM32F051C6T6TR.pdf
	5.STM32F051C6T6TR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION
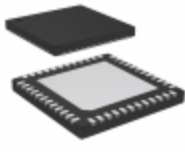
Image may be representation. See specifications for product details.

Specifications of STM32F051C6T6TR

PART NUMBER	STM32F051C6T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F051C6T6TR.pdf
	2.STM32F051C6T6TR.pdf
	3.STM32F051C6T6TR.pdf
	4.STM32F051C6T6TR.pdf
	5.STM32F051C6T6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-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	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
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 32KB (32K x 8) FLASH 48-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 STM32F051C6T6TR	STM32F051C6T6TR Distributor	STM32F051C6T6TR Supplier
STM32F051C6T6TR Price	STM32F051C6T6TR Pictures	STM32F051C6T6TR Image
STM32F051C6T6TR PDF Datasheet	STM32F051C6T6TR Download Datasheet	STM32F051C6T6TR Datasheet
STM32F051C6T6TR Stock	Buy STM32F051C6T6TR	Buy STMicroelectronics STM32F051C6T6TR
STMicroelectronics STM32F051C6T6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F051C6T6TR		

Related Products

STM32F050K4U6A
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM32F051C4T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F051C8T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F051C8T7TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F051C8T7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F051C4U6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 48QFPN
In stock: Out stock
RFQ

STM32F051C8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F051C6T7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F051C6U6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 48QFPN
In stock: Out stock
RFQ

STM32F051C6T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 48LQFP
In stock: 844 pcs
RFQ

STM32F051C4T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32F050K6U6A
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 32UFQFPN
In stock: Out stock
RFQ