STM32F051R8T6TR Details PDF



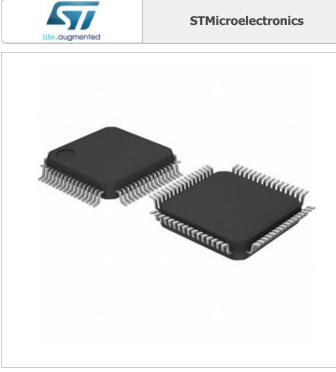


Image may be representation. See specifications for

product details.

STM32F051R8T6TR

Part Number:	STM32F051R8T6TR	
Manufacturer/Brand:	STMicroelectronics	
Product description	IC MCU 32BIT 64KB FLASH 64LQFP	
	nt 1.STM32F051R8T6TR.pdf	
	2.STM32F051R8T6TR.pdf	
Datasheets:	3.STM32F051R8T6TR.pdf	
	4.STM32F051R8T6TR.pdf	
	5.STM32F051R8T6TR.pdf	
RoHs Status	ي Lead free / RoHS Compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

REQUEST FOR QUOTATION

Specifications of STM32F051R8T6TR

PART NUMBER	STM32F051R8T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.STM32F051R8T6TR.pdf 2.STM32F051R8T6TR.pdf 3.STM32F051R8T6TR.pdf 4.STM32F051R8T6TR.pdf 5.STM32F051R8T6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-13628-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	55
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 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 19x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	HDMI-CEC, I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F051

Related Tags

STMicroelectronics STM32F051R8T6TR	STM32F051R8T6TR Distributor	STM32F051R8T6TR Supplier
STM32F051R8T6TR Price	STM32F051R8T6TR Pictures	STM32F051R8T6TR Image
STM32F051R8T6TR PDF Datasheet	STM32F051R8T6TR Download Datasheet	STM32F051R8T6TR Datasheet
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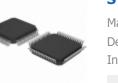
Related Products



STM32F058R8H6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: Out stock

RFQ



STM32F051R8T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 125 pcs

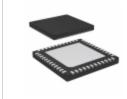
RFQ



STM32F051R8H6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: Out stock

RFQ



STM32F058C8U6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48QFPN In stock: Out stock

RFQ



STM32F051R8H7

RFQ

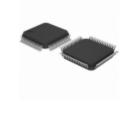
Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: Out stock



STM32F052B-DISCO

Manufacturers: STMicroelectronics Description: BOARD DISCO STM32F052B In stock: Out stock

RFQ



STM32F051R8T7

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

RFQ

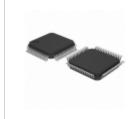


STM32F051R8H7TR Manufacturers: STMicroelectronics

Description: UFBGA 5X5X0.6 64L P In stock: Out stock

RFQ

STM32F051T8Y6TR



STM32F051R6T7TR

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

RFQ



Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: Out stock

RFQ



STM32F051R8T7TR

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

RFQ



STM32F051R8H6TR

Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: Out stock

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