



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F051R8T6

Part Number:	STM32F051R8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
	 1.STM32F051R8T6.pdf
	 2.STM32F051R8T6.pdf
	 3.STM32F051R8T6.pdf
	 4.STM32F051R8T6.pdf
	 5.STM32F051R8T6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33447 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

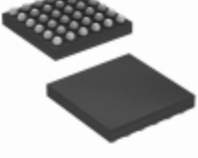
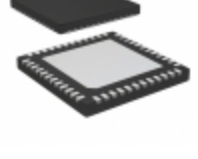
Specifications of STM32F051R8T6

PART NUMBER	STM32F051R8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33447 pcs
DATA SHEET	 1.STM32F051R8T6.pdf  2.STM32F051R8T6.pdf  3.STM32F051R8T6.pdf  4.STM32F051R8T6.pdf  5.STM32F051R8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-12891
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	55
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
DATA CONVERTERS	A/D 19x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F051

Related Tags

STMicroelectronics STM32F051R8T6	STM32F051R8T6 Distributor	STM32F051R8T6 Supplier
STM32F051R8T6 Price	STM32F051R8T6 Pictures	STM32F051R8T6 Image
STM32F051R8T6 PDF Datasheet	STM32F051R8T6 Download Datasheet	STM32F051R8T6 Datasheet
STM32F051R8T6 Stock	Buy STM32F051R8T6	Buy STMicroelectronics STM32F051R8T6
STMicroelectronics STM32F051R8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F051R8T6		

Related Products

 STM32F051R8H7TR Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: 56579 pcs RFQ	 STM32F051R8T7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 60949 pcs RFQ
 STM32F051R8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 44395 pcs RFQ	 STM32F051R6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 53520 pcs RFQ
 STM32F051R8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 57019 pcs RFQ	 STM32F051R6T7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 50148 pcs RFQ
 STM32F051R8H7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 64794 pcs RFQ	 STM32F051T8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: 73482 pcs RFQ
 STM32F051R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: 80040 pcs RFQ	 STM32F052B-DISCO Manufacturers: STMicroelectronics Description: BOARD DISCO STM32F052B In stock: 5017 pcs RFQ
 STM32F051R8H6TR Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: 61582 pcs RFQ	 STM32F058C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48QFPN In stock: 76849 pcs RFQ