



### STM32F051R8T6

Manufacturer Part Number:	STM32F051R8T6
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	<a href="#">STM32F051R8T6(1).pdf</a> <a href="#">STM32F051R8T6(2).pdf</a> <a href="#">STM32F051R8T6(3).pdf</a> <a href="#">STM32F051R8T6(4).pdf</a> <a href="#">STM32F051R8T6(5).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 6800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of STM32F051R8T6

Part Number	STM32F051R8T6	Manufacturer / Brand	STMicroelectronics
Series	STM32F0	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	STM32F051	Package / Case	64-LQFP
Packaging	Tray	Operating Temperature	-40°C ~ 85°C (TA)
Detailed Description	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH	Peripherals	DMA, FS, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0	Speed	48MHz
Number of I/O	55	EEPROM Size	-
RAM Size	8K x 8	Core Size	32-Bit
Connectivity	HDMI-CEC, PC, IrDA, LINbus, SPI, UART/USART	Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH	Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 19x12b, D/A 1x12b	Oscillator Type	Internal
Other Names	497-12891	Stock Quantity	6800 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>	Description	IC MCU 32BIT 64KB FLASH 64LQFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords related to STM32F051R8T6

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