



### STM32F051R6T6 Information



For Reference Only

Part Number STM32F051R6T6

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 32KB FLASH 64LQFP

Package 64-LQFP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# STM32F051R6T6 Specifications

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Manufacturer Part Number	STM32F051R6T6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
Series	STM32 F0
Core Processor	ARM? Cortex?-M0
Core Size	32-Bit
Speed	48MHz
Connectivity	HDMI-CEC, I2C, IrDA, LIN, SPI, UART/USART
Peripherals	DMA, I2S, POR, PWM, WDT
Number of I/O	55
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 19x12b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
	Report errors?

### STM32F051R6T6 Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### STM32F051R6T6 Payment Methods









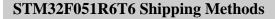
























If you have any question about STM32F051R6T6, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com