

# STM32F103R6T6ATR

## STM32F103R6T6ATR Information

	STM32F103R6T6ATR STMicroelectronics Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 32BIT 32KB FLASH 64LQFP 64-LQFP For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **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.



# STM32F103R6T6ATR Specifications

Manufacturer Part Number	STM32F103R6T6ATR	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	64-LQFP	
Series	STM32 F1	
Core Processor	ARM? Cortex?-M3	
Core Size	32-Bit	
Speed	72MHz	
Connectivity	CAN, I2C, IrDA, LIN, SPI, UART/USART, USB	
Peripherals	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT	
Number of I/O	51	
Program Memory Size	32KB (32K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	10K x 8	
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V	
Data Converters	A/D 16x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	64-LQFP	
Supplier Device Package	64-LQFP (10x10)	
		Report errors?

### STM32F103R6T6ATR Guarantees



**Quality Guarantees** 

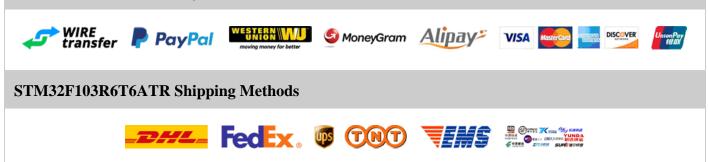
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### STM32F103R6T6ATR Payment Methods



If you have any question about STM32F103R6T6ATR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com