STM32F100RET6BTR

STM32F100RET6BTR Information

For Reference Only

Part Number STM32F100RET6BTR
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 32BIT 512KB FLASH 64LQFP
Package 64-LQFP

For the pricing/inventory/lead time, please contact 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.

STM32F100RET6BTR Specifications

Manufacturer Part Number	STM32F100RET6BTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
Series	STM32 F1
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	24MHz
Connectivity	I2C, IrDA, LIN, SPI, UART/USART
Peripherals	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
Number of I/O	51
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 16x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
	Report errors?

STM32F100RET6BTR 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.

STM32F100RET6BTR Payment Methods

STM32F100RET6BTR Shipping Methods

If you have any question about STM32F100RET6BTR, please do not hesitate to contact us!
Website: https://www.heisener.com
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