STM32F401RET7 Information

	Part Number	STM32F401RET7
	Manufacturer	STMicroelectronics
	Category	Integrated Circuits (ICs) Embedded - Microcontrollers
For Reference Only	**Description**	IC MCU 32BIT 512KB FLASH 64LQFP
	Package	-
		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.

STM32F401RET7 Specifications

Manufacturer Part Number	STM32F401RET7
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	-
Series	STM32 F4
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	84MHz
Connectivity	I2C, IrDA, LIN, SDIO, SPI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	50
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

Report errors?

STM32F401RET7 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.

STM32F401RET7 Payment Methods

STM32F401RET7 Shipping Methods

If you have any question about STM32F401RET7, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com