

**MCF51QU32VHS Information**


For Reference Only

**Part Number** [MCF51QU32VHS](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 32KB FLASH 44MAPLGA  
**Package** 44-VFLGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MCF51QU32VHS Specifications**

Manufacturer Part Number	<a href="#">MCF51QU32VHS</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	44-VFLGA
Series	MCF51Qx
Core Processor	Coldfire V1
Core Size	32-Bit
Speed	50MHz
Connectivity	EBI/EMI, I2C, SPI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	31
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 11x12b, D/A 1x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	44-VFLGA
Supplier Device Package	44-MAPLGA (5x5)

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## MCF51QU32VHS 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.

## MCF51QU32VHS Payment Methods



## MCF51QU32VHS Shipping Methods



If you have any question about MCF51QU32VHS, please do not hesitate to contact us!

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