

## MC56F84442VLHR

#### MC56F84442VLHR Information

A DECEMBER OF THE OWNER	Part Number	MC56F84442VLHR
	Manufacturer	NXP
www.melsenersom	Category	Integrated Circuits (ICs) Embedded - Microcontrollers
	Description	IC MCU 32BIT 64KB FLASH 64LQFP
Ster withit	Package	64-LQFP
and Mullin		For the pricing/inventory/lead time, please contact
For Reference Only		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.



### MC56F84442VLHR Specifications

Manufacturer Part Number	MC56F84442VLHR	MC56F84442VLHR	
Manufacturer	NXP	NXP	
Category	Integrated Circuits (ICs)		
	Embedded - Microcontrollers		
Package	64-LQFP		
Series	56F8xxx		
Core Processor	56800EX		
Core Size	32-Bit		
Speed	60MHz		
Connectivity	CAN, I2C, LIN, SCI, SPI		
Peripherals	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT		
Number of I/O	54		
Program Memory Size	64KB (64K x 8)		
Program Memory Type	FLASH		
EEPROM Size	2K x 8		
RAM Size	8K x 8		
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V		
Data Converters	A/D 16x12b, 8x16b		
Oscillator Type	Internal		
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	
Mounting Type	-		
Package / Case	64-LQFP		
Supplier Device Package	64-LQFP (10x10)		
		Report errors?	

#### MC56F84442VLHR Guarantees



Quality Guarantees

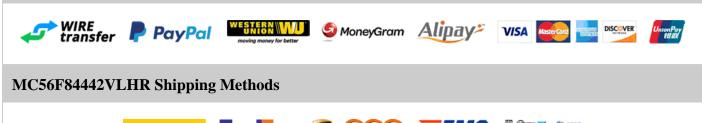
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

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

#### MC56F84442VLHR Payment Methods





If you have any question about MC56F84442VLHR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com