

MC9S08QE32CFM Information



For Reference Only

Part Number [MC9S08QE32CFM](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 32KB FLASH 32QFN
Package 32-VFQFN Exposed Pad
 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.



MC9S08QE32CFM Specifications

Manufacturer Part Number	MC9S08QE32CFM
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-VFQFN Exposed Pad
Series	S08
Core Processor	S08
Core Size	8-Bit
Speed	50MHz
Connectivity	I2C, LIN, SCI, SPI
Peripherals	LVD, PWM, WDT
Number of I/O	26
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 10x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN Exposed Pad (5x5)

[Report errors?](#)

MC9S08QE32CFM 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.

MC9S08QE32CFM Payment Methods



MC9S08QE32CFM Shipping Methods



If you have any question about MC9S08QE32CFM, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com