

MC9S08DN32MLF Information


For Reference Only

Part Number [MC9S08DN32MLF](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 32KB FLASH 48LQFP
Package 48-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.


MC9S08DN32MLF Specifications

Manufacturer Part Number	MC9S08DN32MLF
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-LQFP
Series	S08
Core Processor	S08
Core Size	8-Bit
Speed	40MHz
Connectivity	I2C, LIN, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	39
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	1K x 8
RAM Size	1.5K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 16x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)

[Report errors?](#)

MC9S08DN32MLF 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.

MC9S08DN32MLF Payment Methods



MC9S08DN32MLF Shipping Methods



If you have any question about MC9S08DN32MLF, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com