

MC9S08PL32CLD Information


For Reference Only

Part Number [MC9S08PL32CLD](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8-BIT 5V TSI 44-LQFP
Package 44-LQFP
 For the pricing/inventory/lead time, please contact 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.


MC9S08PL32CLD Specifications

Manufacturer Part Number	MC9S08PL32CLD
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-LQFP
Series	S08
Core Processor	S08
Core Size	8-Bit
Speed	20MHz
Connectivity	LINbus, SCI, UART/USART
Peripherals	LVD, POR, PWM
Number of I/O	42
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V
Data Converters	A/D 12x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	44-LQFP
Supplier Device Package	44-LQFP (10x10)

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MC9S08PL32CLD 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.

MC9S08PL32CLD Payment Methods



MC9S08PL32CLD Shipping Methods



If you have any question about MC9S08PL32CLD, please do not hesitate to contact us!

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