



MC908MR8MPE Information



For Reference Only

Part Number MC908MR8MPE

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 8KB FLASH 28DIP

Package 28-DIP (0.600", 15.24mm)

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

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MC908MR8MPE Specifications

Manufacturer Part Number MC908MR8MPE Manufacturer NXP Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 28-DIP (0.600", 15.24mm) Series HC08 Core Processor HC08 Core Size 8-Bit Speed 8MHz Connectivity SCI Peripherals LVD, POR, PWM Number of I/O 12 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8	*	
Category Integrated Circuits (ICs) Embedded - Microcontrollers 28-DIP (0.600", 15.24mm) Series HC08 Core Processor HC08 Core Size 8-Bit Speed 8MHz Connectivity SCI Peripherals LVD, POR, PWM Number of I/O 12 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size Integrated Circuits (ICs) Embedded - Microcontrollers 28-DIP (0.600", 15.24mm) HC08 SCI BCO RCO BCO BCO BCO BCO BCO BCO	Manufacturer Part Number	MC908MR8MPE
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Speed8MHzConnectivitySCIPeripheralsLVD, POR, PWMNumber of I/O12Program Memory Size8KB (8K x 8)Program Memory TypeFLASHEEPROM Size-	Core Processor	HC08
Connectivity SCI Peripherals LVD, POR, PWM Number of I/O 12 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -	Core Size	8-Bit
Peripherals LVD, POR, PWM Number of I/O 12 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -	Speed	8MHz
Number of I/O 12 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -	Connectivity	SCI
Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -	Peripherals	LVD, POR, PWM
Program Memory Type FLASH EEPROM Size -	Number of I/O	12
EEPROM Size -	Program Memory Size	8KB (8K x 8)
	Program Memory Type	FLASH
RAM Size 256 x 8	EEPROM Size	-
	RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd) $4.5 \text{ V} \sim 5.5 \text{ V}$	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters A/D 4x10b	Data Converters	A/D 4x10b
Oscillator Type Internal	Oscillator Type	Internal
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type -	Mounting Type	-
Package / Case 28-DIP (0.600", 15.24mm)	Package / Case	28-DIP (0.600", 15.24mm)
Supplier Device Package 28-PDIP	Supplier Device Package	28-PDIP
Report errors?		Report errors?

MC908MR8MPE 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.

MC908MR8MPE Payment Methods



















MC908MR8MPE Shipping Methods













If you have any question about MC908MR8MPE, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com