

MC908GR8CBE Information


For Reference Only

Part Number [MC908GR8CBE](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 7.5KB FLASH 42PSDIP
Package 42-SDIP (0.600", 15.24mm)
 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.


MC908GR8CBE Specifications

Manufacturer Part Number	MC908GR8CBE
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	42-SDIP (0.600", 15.24mm)
Series	HC08
Core Processor	HC08
Core Size	8-Bit
Speed	8MHz
Connectivity	SCI, SPI
Peripherals	LVD, POR, PWM
Number of I/O	21
Program Memory Size	7.5KB (7.5K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	384 x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 6x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	42-SDIP (0.600", 15.24mm)
Supplier Device Package	42-PSDIP

[Report errors?](#)

MC908GR8CBE 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.

MC908GR8CBE Payment Methods



MC908GR8CBE Shipping Methods



If you have any question about MC908GR8CBE, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com