MC9S08QG4MDTE Information

For Reference Only

Part Number	MC9S08QG4MDTE
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	S08QG 8-BIT MCU S08 CORE 4KB F
Package	16-TSSOP (0.173", 4.40mm Width)

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.

MC9S08QG4MDTE Specifications

Manufacturer Part Number	MC9S08QG4MDTE
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	16-TSSOP (0.173", 4.40mm Width)
Series	S08
Core Processor	S08
Core Size	8-Bit
Speed	20MHz
Connectivity	I²C, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	12
Program Memory Size	4KB (4K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP

Report errors?

MC9S08QG4MDTE 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.

MC9S08QG4MDTE Payment Methods

MC9S08QG4MDTE Shipping Methods

If you have any question about MC9S08QG4MDTE, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com