S912XEP100J5CVL Information

	Part Number	S912XEP100J5CVL
	Manufacturer	NXP
	Category	Integrated Circuits (ICs)
		Embedded - Microcontrollers
	Description	IC MCU 16BIT 1MB FLASH 208MAPBGA
	Package	208-BGA

For Reference Only

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.

S912XEP100J5CVL Specifications

Manufacturer Part Number	S912XEP100J5CVL
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	208-BGA
Series	HCS12X
Core Processor	HCS12X
Core Size	16-Bit
Speed	50MHz
Connectivity	CAN, EBI/EMI, I2C, IrDA, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	152
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	1.72 V ~ 5.5 V
Data Converters	A/D 32x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	208-BGA
Supplier Device Package	208-MAPBGA (17x17)

Report errors?

S912XEP100J5CVL 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.

S912XEP100J5CVL Payment Methods

S912XEP100J5CVL Shipping Methods

If you have any question about S912XEP100J5CVL, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com