S912XEP100BVAGR Information

Part Number	S912XEP100BVAGR
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	16-BIT MCU S12X CORE 1MB FLASH
Package	144-LQFP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

S912XEP100BVAGR Specifications

Manufacturer Part Number	S912XEP100BVAGR
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	HCS12X
Core Processor	HCS12X
Core Size	16-Bit
Speed	50MHz
Connectivity	CANbus, EBI/EMI, I²C, IrDA, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	119
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 24x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

Report errors?

S912XEP100BVAGR 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.

S912XEP100BVAGR Payment Methods

S912XEP100BVAGR Shipping Methods

If you have any question about S912XEP100BVAGR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com