

S912XEG128W1MAA Information


For Reference Only

Part Number [S912XEG128W1MAA](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 128KB FLASH 80QFP
Package 80-BQFP
 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.


S912XEG128W1MAA Specifications

Manufacturer Part Number	S912XEG128W1MAA
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	80-BQFP
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	59
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	12K x 8
Voltage - Supply (Vcc/Vdd)	1.72 V ~ 5.5 V
Data Converters	A/D 12x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	80-BQFP
Supplier Device Package	80-QFP (14x14)

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S912XEG128W1MAA 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.

S912XEG128W1MAA Payment Methods



S912XEG128W1MAA Shipping Methods



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