

# S912XET256W1MALR

### S912XET256W1MALR Information



For Reference Only

Part Number S912XET256W1MALR

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** 16-BIT MCU S12X CORE 256KB FLA

Package 112-LQFP

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.









# S912XET256W1MALR Specifications

Manufacturer Part Number	S912XET256W1MALR
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	112-LQFP
Series	HCS12X
Core Processor	HCS12X
Core Size	16-Bit
Speed	50MHz
Connectivity	CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	91
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.72 V ~ 5.5 V
Data Converters	A/D 16x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)
	Report errors?

#### S912XET256W1MALR Guarantees



#### **Ouality 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.

### S912XET256W1MALR Payment Methods



















### S912XET256W1MALR Shipping Methods













If you have any question about S912XET256W1MALR, please do not hesitate to contact us!

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