

**MC912DT128AVPVE Information**


For Reference Only

**Part Number** [MC912DT128AVPVE](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 16BIT 128KB FLASH 112LQFP  
**Package** 112-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MC912DT128AVPVE Specifications**

Manufacturer Part Number	<a href="#">MC912DT128AVPVE</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	112-LQFP
Series	HC12
Core Processor	CPU12
Core Size	16-Bit
Speed	8MHz
Connectivity	CANbus, I <sup>2</sup> C, SCI, SPI
Peripherals	POR, PWM, WDT
Number of I/O	67
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V
Data Converters	A/D 16x8/10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C
Mounting Type	Surface Mount
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)

[Report errors?](#)

## MC912DT128AVPVE 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.

## MC912DT128AVPVE Payment Methods



## MC912DT128AVPVE Shipping Methods



If you have any question about MC912DT128AVPVE, please do not hesitate to contact us!

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