

## MC9S12E32VFUE16R Information



For Reference Only

**Part Number** [MC9S12E32VFUE16R](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** S12E 16-BIT MCU HCS12 CORE 32K  
**Package** 80-QFP  
 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.



## MC9S12E32VFUE16R Specifications

Manufacturer Part Number	<a href="#">MC9S12E32VFUE16R</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	80-QFP
Series	HCS12
Core Processor	HCS12
Core Size	16-Bit
Speed	25MHz
Connectivity	EBI/EMI, I <sup>2</sup> C, SCI, SPI
Peripherals	POR, PWM, WDT
Number of I/O	60
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 2.75 V
Data Converters	A/D 16x10b; D/A 2x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	80-QFP
Supplier Device Package	80-QFP (14x14)

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## MC9S12E32VFUE16R 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.

## MC9S12E32VFUE16R Payment Methods



## MC9S12E32VFUE16R Shipping Methods



If you have any question about MC9S12E32VFUE16R, please do not hesitate to contact us!

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