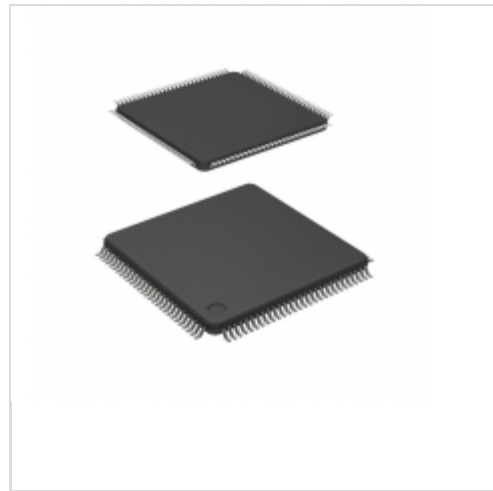


## MC9S12DG128MPVE



[NXP Semiconductors / Freescale](#)

IC MCU 16BIT 128KB FLASH 112LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[MC9S12DG128MPVE.pdf](#)

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Images are for reference only.

See Product Specifications for product details.

If you are interested to buy MC9S12DG128MPVE, Just Email us.

[Sales@zeanoit.com](mailto:Sales@zeanoit.com)

our sales team will reply you within 24 hours

**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

### Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

**5**

receive the goods

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.35 V ~ 5.25 V
<b>Supplier Device Package:</b>	112-LQFP (20x20)
<b>Speed:</b>	25MHz
<b>Series:</b>	HCS12
<b>RAM Size:</b>	8K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	128KB (128K x 8)
<b>Peripherals:</b>	PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	112-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 125°C (TA)
<b>Number of I/O:</b>	91
<b>EEPROM Size:</b>	2K x 8
<b>Data Converters:</b>	A/D 16x10b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	HCS12
<b>Connectivity:</b>	CAN, I <sup>2</sup> C, SCI, SPI

### Related products



**MC9S12DG128VFUE**

IC MCU 16BIT 128KB FLASH 80QFP  
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**MC9S12DG128E**

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IC MCU 16BIT 128KB FLASH 112LQFP  
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**MC9S12DG128MFUE 1L59W**

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**MC9S12DG128MPVE QFP112**

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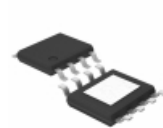
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**LT3082IST#PBF**

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**BD18GC0MEFJ-ME2**

IC REG LDO 1.8V 1A 8HTSOP  
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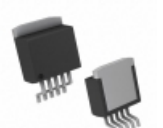
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IC REG LDO 2.7V 0.1A SC70  
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