

**MB9BF314NBGL-GE1**

**Cypress Semiconductor**

IC MCU 32BIT 288KB FLASH 112BGA  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[MB9BF314NBGL-GE1.pdf](#)

**Buy Now**

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy MB9BF314NBGL-GE1, Just Email us.

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

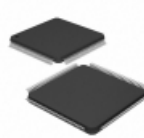
**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	2.7 V ~ 5.5 V
<b>Supplier Device Package:</b>	112-PFBGA (10x10)
<b>Speed:</b>	144MHz
<b>Series:</b>	FM3 MB9B310R
<b>RAM Size:</b>	32K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	288KB (288K x 8)
<b>Peripherals:</b>	DMA, LVD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	112-LFBGA
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	83
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 16x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M3
<b>Connectivity:</b>	CSIO, EBI/EMI, I <sup>2</sup> C, LIN, UART/USART, USB

**Related products**


**MB9BF314NPMC-G-JNE2**  
IC MCU 32BIT 288KB FLASH 100LQFP  
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**MB9BF312NBGL-GE1**  
IC MCU 32BIT 160KB FLASH 112BGA  
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**MB9BF314RPMC-G-JNE2**  
IC MCU 32BIT 288KB FLASH 120LQFP  
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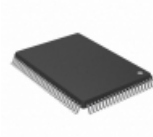
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IC MCU 32BIT 416KB FLASH 100LQFP  
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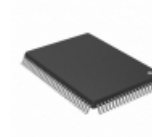
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IC MCU 32BIT 288KB FLASH 100QFP  
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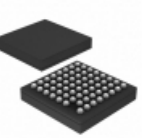
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**MB9BF218TPMC-GE1**  
IC MCU 32BIT 1MB FLASH 176LQFP  
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**Guess You May Looking For**


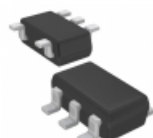
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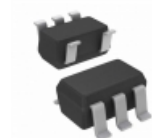
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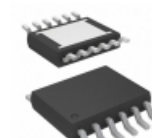
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