

Heisener.com

# MB9BF324MBGL-GE1

### MB9BF324MBGL-GE1 Information

Part NumberMB9BF324MBGL-GE1ManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)<br/>Embedded - Microcontrollers

**Description** IC MCU 32BIT 288KB FLASH 96BGA

Package 96-LFBGA

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# MB9BF324MBGL-GE1 Specifications

Manufacturer Part Number	MB9BF324MBGL-GE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	96-LFBGA
Series	FM3 MB9B320M
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	72MHz
Connectivity	CSIO, EBI/EMI, I2C, LIN, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	65
Program Memory Size	288KB (288K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 26x12b, D/A 2x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	96-LFBGA
Supplier Device Package	96-FBGA (6x6)
	Report errors

#### MB9BF324MBGL-GE1 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.

## MB9BF324MBGL-GE1 Payment Methods



















# MB9BF324MBGL-GE1 Shipping Methods













If you have any question about MB9BF324MBGL-GE1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com