## MB9BF324LQN-G-AVE2 Information

| | | |
|---|---|---|
| **Part Number** | MB9BF324LQN-G-AVE2 | |
| **Manufacturer** | Cypress Semiconductor Corp | |
| **Category** | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| **Description** | IC MCU 32BIT 288KB FLASH 64QFN | |
| **Package** | 64-VFQFN Exposed Pad | |

For Reference Only

For the pricing/inventory/lead time, please contact us
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.

## MB9BF324LQN-G-AVE2 Specifications

| | |
|---|---|
| Manufacturer Part Number | MB9BF324LQN-G-AVE2 |
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 64-VFQFN Exposed Pad |
| 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 | 50 |
| 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 23x12b, D/A 2x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 64-VFQFN Exposed Pad |
| Supplier Device Package | 64-QFN (9x9) |

Report errors?

## MB9BF324LQN-G-AVE2 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.

## MB9BF324LQN-G-AVE2 Payment Methods

## MB9BF324LQN-G-AVE2 Shipping Methods

If you have any question about MB9BF324LQN-G-AVE2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com