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For Reference Only

# MB9BF328TPMC-GE1

#### **MB9BF328TPMC-GE1 Information**

Part Number MB9BF328TPMC-GE1

Manufacturer Cypress Semiconductor Corp

Category

**Description** 

Integrated Circuits (ICs) Embedded - Microcontrollers

IC MCU 32BIT 1.06MB FLASH

**Package** 

For the pricing/inventory/lead time, please contact

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.









# **MB9BF328TPMC-GE1 Specifications**

| Manufacturer Part Number   | MB9BF328TPMC-GE1                         |
|----------------------------|--|
| Manufacturer               | Cypress Semiconductor Corp               |
| Category                   | Integrated Circuits (ICs)                |
|                            | Embedded - Microcontrollers              |
| Package                    | -  |
| Series                     | FM3 MB9B320T                             |
| Core Processor             | ARM? Cortex?-M3                          |
| Core Size                  | 32-Bit                                   |
| Speed                      | 60MHz                                    |
| Connectivity               | CSIO, EBI/EMI, I2C, LIN, UART/USART, USB |
| Peripherals                | DMA, LVD, POR, PWM, WDT                  |
| Number of I/O              | 154                                      |
| Program Memory Size        | 1.0625MB (1.0625M x 8)                   |
| Program Memory Type        | FLASH                                    |
| EEPROM Size                | -  |
| RAM Size                   | 160K x 8                                 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V                            |
| Data Converters            | A/D 24x12b, D/A 2x10b                    |
| Oscillator Type            | Internal                                 |
| Operating Temperature      | -40°C ~ 105°C (TA)                       |
| Mounting Type              | -  |
| Package / Case             | -  |
| Supplier Device Package    | -  |
|                            | Report errors?                           |

#### MB9BF328TPMC-GE1 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.

### MB9BF328TPMC-GE1 Payment Methods



















## MB9BF328TPMC-GE1 Shipping Methods













If you have any question about MB9BF328TPMC-GE1, please do not hesitate to contact us!

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