

# CY9BF367MPMC1-G-JNE2

### CY9BF367MPMC1-G-JNE2 Information



# **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.



# CY9BF367MPMC1-G-JNE2 Specifications

| Manufacturer Part Number   | CY9BF367MPMC1-G-JNE2                            |
|----------------------------|---|
| Manufacturer               | Cypress Semiconductor Corp                      |
| Category                   | Integrated Circuits (ICs)                       |
|                            | Embedded - Microcontrollers                     |
| Package                    | 80-LQFP   |
| Series                     | FM4 MB9B360R                                    |
| Core Processor             | ARM® Cortex®-M4F                                |
| Core Size                  | 32-Bit  |
| Speed                      | 160MHz  |
| Connectivity               | CSIO, I <sup>2</sup> C, LINbus, UART/USART, USB |
| Peripherals                | DMA, LVD, POR, PWM, WDT                         |
| Number of I/O              | 63  |
| Program Memory Size        | 800KB (800K x 8)                                |
| Program Memory Type        | FLASH   |
| EEPROM Size                | - · · · · · · · · · · · · · · · · · · ·         |
| RAM Size                   | 96K x 8   |
| Voltage - Supply (Vcc/Vdd) | 2.7V ~ 5.5V                                     |
| Data Converters            | A/D 16x12b; D/A 2x12b                           |
| Oscillator Type            | Internal  |
| Operating Temperature      | -40°C ~ 125°C (TA)                              |
| Mounting Type              | Surface Mount                                   |
| Package / Case             | 80-LQFP   |
| Supplier Device Package    | 80-LQFP (14x14)                                 |
|                            | Report errors?                                  |

# CY9BF367MPMC1-G-JNE2 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.

## CY9BF367MPMC1-G-JNE2 Payment Methods



If you have any question about CY9BF367MPMC1-G-JNE2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com