## MB91F376GPMCR-GSE2 Information

| | | |
|---|---|---|
| **Part Number** | MB91F376GPMCR-GSE2 | |
| **Manufacturer** | Cypress Semiconductor Corp | |
| **Category** | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| **Description** | IC MCU 32BIT 768KB FLASH 120LQFP | |
| **Package** | 120-LQFP | |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

## MB91F376GPMCR-GSE2 Specifications

| Manufacturer Part Number | MB91F376GPMCR-GSE2 |
|---|---|
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 120-LQFP |
| Series | FR MB91360G |
| Core Processor | FR50 RISC |
| Core Size | 32-Bit |
| Speed | 64MHz |
| Connectivity | CANbus, I²C, Serial I/O, UART/USART |
| Peripherals | DMA, POR, PWM, WDT |
| Number of I/O | 80 |
| Program Memory Size | 768KB (768K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 36K x 8 |
| Voltage - Supply (Vcc/Vdd) | 4.25 V ~ 5.25 V |
| Data Converters | A/D 8x10b, D/A 2x10b |
| Oscillator Type | External |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 120-LQFP |
| Supplier Device Package | 120-LQFP (16x16) |
| | Report errors? |

## MB91F376GPMCR-GSE2 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.

## MB91F376GPMCR-GSE2 Payment Methods

## MB91F376GPMCR-GSE2 Shipping Methods

If you have any question about MB91F376GPMCR-GSE2, please do not hesitate to contact us!

Website: https://www.heisener.com

E-mail: salesdept@heisener.com