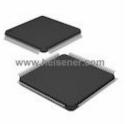


# MB91F376GPMT-GS

### **MB91F376GPMT-GS Information**



For Reference Only

Part Number MB91F376GPMT-GS

ManufacturerCypress Semiconductor CorpCategoryIntegrated 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



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.









### **MB91F376GPMT-GS Specifications**

| Manufacturer Part Number   | MB91F376GPMT-GS                  |
|----------------------------|----------------------------------|
| 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               | CAN, 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?                   |

#### **MB91F376GPMT-GS 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.

### **MB91F376GPMT-GS Payment Methods**



















### MB91F376GPMT-GS Shipping Methods













If you have any question about MB91F376GPMT-GS, please do not hesitate to contact us!

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