

MB91F376GPMCR-GSE1



Images are for reference only.  
See Product Specifications for product details.  
Buy MB91F376GPMCR-GSE1 with confidence from  
Component-World.HK, 1 Year Warranty



Part Number: MB91F376GPMCR-GSE1

Manufacturer: Cypress Semiconductor

Description: IC MCU 32BIT 768KB FLASH 120LQFP

Data sheet:

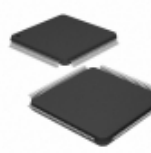
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |                                |                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | MB91F376GPMCR-GSE1               | Manufacturer                   | Cypress Semiconductor                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 32BIT 768KB FLASH 120LQFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 5875 pcs                         | Data sheet                     |                                                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | Integrated Circuits (ICs)        | Voltage - Supply (Vcc/Vdd)     | 4.25 V ~ 5.25 V                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                    | 120-LQFP (16x16)                 | Speed                          | 64MHz                                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                     | FR MB91360G                      | RAM Size                       | 36K x 8                                                                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                        | FLASH                            | Program Memory Size            | 768KB (768K x 8)                                                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                | DMA, POR, PWM, WDT               | Packaging                      | Tray                                                                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                             | 120-LQFP                         | Oscillator Type                | External                                                                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                | Number of I/O                  | 80                                                                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                           | 3 (168 Hours)                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                    |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                | -                                | Detailed Description           | FR50 RISC FR MB91360G Microcontroller IC 32-Bit 64MHz 768KB (768K x 8) FLASH 120-LQFP (16x16) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                            | A/D 8x10b, D/A 2x10b             | Core Size                      | 32-Bit                                                                                        |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                             | FR50 RISC                        | Connectivity                   | CANbus, I <sup>2</sup> C, Serial I/O, UART/USART                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 5875 pieces of Cypress Semiconductor MB91F376GPMCR-GSE1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                  |                                |                                                                                               |

| RELATED PRODUCTS                                                                   |                                                                                 |                                      |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------|-----|
|  | Part#: MB91F376GSPMC3-GSE2<br>Description: IC MCU 32BIT 768KB FLASH 120LQFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F369GAPQS1-G-N1K5E1<br>Description: IC MCU 32BIT 512KB FLASH 160HQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F376GPMCR-GSE2<br>Description: IC MCU 32BIT 768KB FLASH 120LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F376GPMT-GS<br>Description: IC MCU 32BIT 768KB FLASH 120LQFP         | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F463CAPMC-GSK5E2<br>Description: IC MCU 32BIT 288KB FLASH 144LQFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F376GPMC3-GSE2<br>Description: IC MCU 32BIT 768KB FLASH 120LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F368GBPMC3-G<br>Description: IC MCU 32BIT 512KB FLASH 120LQFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F376GPMCR-GS<br>Description: IC MCU 32BIT 768KB FLASH 120LQFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F376GPMC3-GS<br>Description: IC MCU 32BIT 768KB FLASH 120LQFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F368GBPMCR-G<br>Description: IC MCU 32BIT 512KB FLASH 120LQFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F367GBPMT-G<br>Description: IC MCU 32BIT 512KB FLASH 120LQFP         | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F368GBPMC3-GE2<br>Description: IC MCU 32BIT 512KB FLASH 120LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F376GSPMCR-GS<br>Description: IC MCU 32BIT 768KB FLASH 120LQFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F376GSPMC3-GS-N1<br>Description: IC MCU 32BIT 768KB FLASH 120LQFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F463NAPMC-GSE1<br>Description: IC MCU 32BIT 288KB FLASH 64LQFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F376GPMC3-GS-N2E2<br>Description: IC MICROCONTROLLER                 | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F368GBPMCR-G-N2E1<br>Description: IC MICROCONTROLLER                 | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F376GSPMC-GS<br>Description: IC MCU 32BIT 768KB FLASH 120LQFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F463NAPMC-GS-P01E1<br>Description: IC MCU 32BIT 288KB FLASH 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB91F376GSPMC3-GS<br>Description: IC MCU 32BIT 768KB FLASH 120LQFP       | Manufacturers: Cypress Semiconductor | RFQ |

| Related keywords for MB91F376GPMCR-GSE1  |                                               |                             |                          |
|------------------------------------------|-----------------------------------------------|-----------------------------|--------------------------|
| Cypress Semiconductor MB91F376GPMCR-GSE1 | MB91F376GPMCR-GSE1 distributor                | MB91F376GPMCR-GSE1 supplier | MB91F376GPMCR-GSE1 price |
| MB91F376GPMCR-GSE1 download datasheet    | MB91F376GPMCR-GSE1 datasheet                  | MB91F376GPMCR-GSE1 stock    | buy MB91F376GPMCR-GSE1   |
| Cypress Semiconductor MB91F376GPMCR-GSE1 | Cypress Semiconductor Corp MB91F376GPMCR-GSE1 |                             |                          |