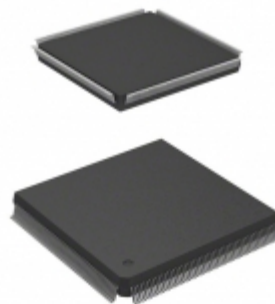


MB91F362GBPVSR-G



Part Number: [MB91F362GBPVSR-G](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 512KB FLASH 208HQFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

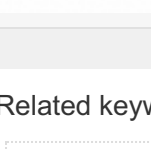
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MB91F362GBPVSR-G                          | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 32BIT 512KB FLASH 208HQFP          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3615 pcs                                  | Data sheet                     |                                                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 4.25 V ~ 5.25 V                                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 208-QFP (28x28)                           | Speed                          | 64MHz                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FR MB91360G                               | RAM Size                       | 20K x 8                                                                                      |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                     | Program Memory Size            | 512KB (512K x 8)                                                                             |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DMA, POR, PWM, WDT                        | Packaging                      | Tray                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 208-BQFP                                  | Oscillator Type                | External                                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)                         | Number of I/O                  | 160                                                                                          |
| 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 512KB (512K x 8) FLASH 208-QFP (28x28) |
| 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 3615 pieces of Cypress Semiconductor MB91F362GBPVSR-G 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                              |

| RELATED PRODUCTS                                                                   |                                                |                                                      |     |
|------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------|-----|
|  | Part#: <a href="#">MB91F362GAPFVS-GK5E1</a>    | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 208HQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F362GAPFVS-G-N2E1</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH          |                                                      |     |
|  | Part#: <a href="#">MB91F365GBPMT-GE2</a>       | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 120LQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F366GAPMCR-G</a>        | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 120LQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F362GBPFFVS-G</a>       | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 208HQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F366GBPMC3-GE2</a>      | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 120LQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F366GBPMC3-G-VDO</a>    | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 120LQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F362GBPFFVS-G-N2E1</a>  | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH          |                                                      |     |
|  | Part#: <a href="#">MB91F362GBPVSR-G-N2K5E1</a> | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 208HQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F365GBPMC3-G-N2E2</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MICROCONTROLLER                |                                                      |     |
|  | Part#: <a href="#">MB91F362GAPFVS-G</a>        | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 208HQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F362GAPVSR-G</a>        | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 208HQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F362GBPFFVS-GK5E1</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 208HQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F366GBPMC3-G</a>        | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 120LQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F362GBPFFVS-G-N1</a>    | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 208HQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F362GBPVSR-GK5E2</a>    | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 208HQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F362GBPFFVS-GE2</a>     | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 208HQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F362GBPFFVS-GK5E2</a>   | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 208HQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F364GPMC-GE1</a>        | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 256KB FLASH 120LQFP  |                                                      |     |
|  | Part#: <a href="#">MB91F365GBPMT-G</a>         | Manufacturers: <a href="#">Cypress Semiconductor</a> | RFQ |
|                                                                                    | Description: IC MCU 32BIT 512KB FLASH 120LQFP  |                                                      |     |

Related keywords for MB91F362GBPVSR-G

|                                        |                                             |                           |                        |
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| Cypress Semiconductor MB91F362GBPVSR-G | MB91F362GBPVSR-G distributor                | MB91F362GBPVSR-G supplier | MB91F362GBPVSR-G price |
| MB91F362GBPVSR-G download datasheet    | MB91F362GBPVSR-G datasheet                  | MB91F362GBPVSR-G stock    | buy MB91F362GBPVSR-G   |
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