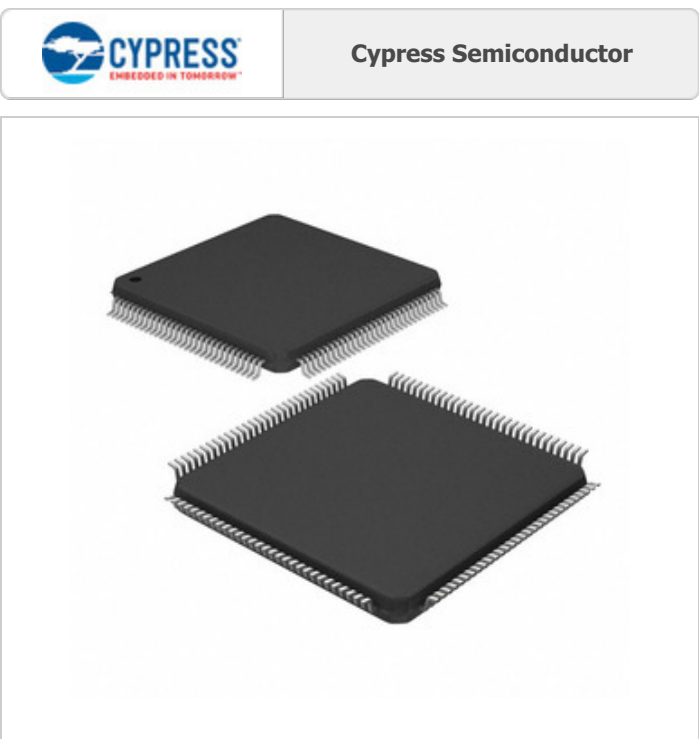




MB91F365GBPMT-GE2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB91F365GBPMT-GE2                                                                                            |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT 512KB FLASH 120LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8569 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

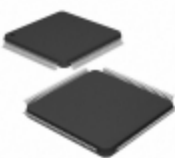
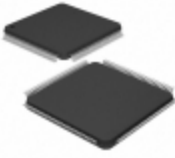
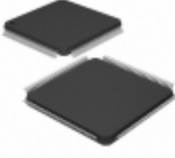
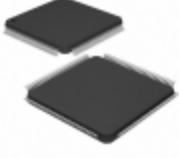
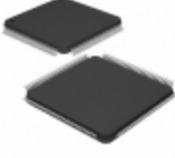
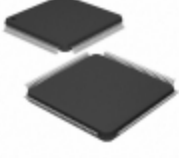
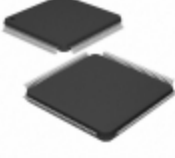
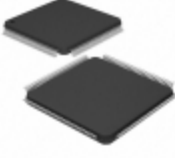
Specifications of MB91F365GBPMT-GE2

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB91F365GBPMT-GE2                                                                             |
| MANUFACTURER                     | Cypress Semiconductor                                                                         |
| DESCRIPTION                      | IC MCU 32BIT 512KB FLASH 120LQFP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 8569 pcs                                                                                      |
| DATA SHEET                       |                                                                                               |
| 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              | 512KB (512K 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 512KB (512K x 8) FLASH 120-LQFP (16x16) |
| DATA CONVERTERS                  | A/D 8x10b, D/A 2x10b                                                                          |
| CORE SIZE                        | 32-Bit                                                                                        |
| CORE PROCESSOR                   | FR50 RISC                                                                                     |
| CONNECTIVITY                     | CANbus, I²C, Serial I/O, UART/USART                                                           |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor MB91F365GBPMT-GE2 | MB91F365GBPMT-GE2 Distributor                | MB91F365GBPMT-GE2 Supplier                  |
| MB91F365GBPMT-GE2 Price                 | MB91F365GBPMT-GE2 Pictures                   | MB91F365GBPMT-GE2 Image                     |
| MB91F365GBPMT-GE2 PDF Datasheet         | MB91F365GBPMT-GE2 Download Datasheet         | MB91F365GBPMT-GE2 Datasheet                 |
| MB91F365GBPMT-GE2 Stock                 | Buy MB91F365GBPMT-GE2                        | Buy Cypress Semiconductor MB91F365GBPMT-GE2 |
| Cypress Semiconductor MB91F365GBPMT-GE2 | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor MB91F365GBPMT-GE2 | Cypress Semiconductor Corp MB91F365GBPMT-GE2 |                                             |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MB91F362GBPVS-R-G-N2K5E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 208HQFP<br/>In stock: 1621 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MB91F364GPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 120LQFP<br/>In stock: 5263 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MB91F362GBPVS-R-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 208HQFP<br/>In stock: 4107 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>MB91F366GPMC3-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 120LQFP<br/>In stock: 4435 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>MB91F362GBPVS-R-GK5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 208HQFP<br/>In stock: 5881 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>MB91F366GCPMCR-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 120LQFP<br/>In stock: 7756 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MB91F366GAPMCR-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 120LQFP<br/>In stock: 8340 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MB91F366GPMC3-GE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 120LQFP<br/>In stock: 3041 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MB91F366GCPMCR-GS</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 120LQFP<br/>In stock: 11065 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>MB91F365GBPMT-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 120LQFP<br/>In stock: 11036 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MB91F365GBPMC3-G-N2E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 5791 pcs<br/><b>RFQ</b></div>                  | <div></div> <div><b>MB91F366GBPMC3-G-VDO</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 120LQFP<br/>In stock: 9447 pcs<br/><b>RFQ</b></div> |