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Cypress Semiconductor



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## MB96F622RBPMC1-GSE2

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB96F622RBPMC1-GSE2                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                     |
| Product description | IC MCU 16BIT 64KB FLASH 64LQFP                                                                                            |
| Datasheets:         |  <a href="#">MB96F622RBPMC1-GSE2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 15362 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

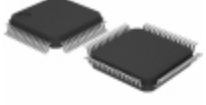
### Specifications of MB96F622RBPMC1-GSE2

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB96F622RBPMC1-GSE2                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 64LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 15362 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">MB96F622RBPMC1-GSE2.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                             |
| SPEED                            | 32MHz                                                                                                                       |
| SERIES                           | F <sup>2</sup> MC-16FX MB96620                                                                                              |
| RAM SIZE                         | 4K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                       |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                              |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                     |
| OTHER NAMES                      | CY96F622RBPMC1-GS-UJE2                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 52                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| EEPROM SIZE                      | -                                                                                                                           |
| DETAILED DESCRIPTION             | F <sup>2</sup> MC-16FX F <sup>2</sup> MC-16FX MB96620 Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)  |
| DATA CONVERTERS                  | A/D 21x8/10b                                                                                                                |
| CORE SIZE                        | 16-Bit                                                                                                                      |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16FX                                                                                                      |
| CONNECTIVITY                     | CANbus, I <sup>2</sup> C, LINbus, SCI, UART/USART                                                                           |

### Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB96F622RBPMC1-GSE2 | MB96F622RBPMC1-GSE2 Distributor                | MB96F622RBPMC1-GSE2 Supplier                  |
| MB96F622RBPMC1-GSE2 Price                 | MB96F622RBPMC1-GSE2 Pictures                   | MB96F622RBPMC1-GSE2 Image                     |
| MB96F622RBPMC1-GSE2 PDF Datasheet         | MB96F622RBPMC1-GSE2 Download Datasheet         | MB96F622RBPMC1-GSE2 Datasheet                 |
| MB96F622RBPMC1-GSE2 Stock                 | Buy MB96F622RBPMC1-GSE2                        | Buy Cypress Semiconductor MB96F622RBPMC1-GSE2 |
| Cypress Semiconductor MB96F622RBPMC1-GSE2 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB96F622RBPMC1-GSE2 | Cypress Semiconductor Corp MB96F622RBPMC1-GSE2 |                                               |

### Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
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|  <div><b>MB96F622RBPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 18892 pcs</div> <div>RFQ</div>   |  <div><b>MB96F622RBPMC-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 4430 pcs</div> <div>RFQ</div>  |
|  <div><b>MB96F623ABPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 32895 pcs</div> <div>RFQ</div>    |  <div><b>MB96F622RBPMC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 15712 pcs</div> <div>RFQ</div>    |
|  <div><b>MB96F622RBPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 15003 pcs</div> <div>RFQ</div>  |  <div><b>MB96F622RBPMC1-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 4317 pcs</div> <div>RFQ</div> |
|  <div><b>MB96F623ABPMC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 17758 pcs</div> <div>RFQ</div>   |  <div><b>MB96F622RBPMC-GSAE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 18264 pcs</div> <div>RFQ</div>   |
|  <div><b>MB96F623ABPMC-GSAE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 16754 pcs</div> <div>RFQ</div>  |  <div><b>MB96F623ABPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 15318 pcs</div> <div>RFQ</div>    |
|  <div><b>MB96F623ABPMC-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 3795 pcs</div> <div>RFQ</div> |  <div><b>MB96F623ABPMC1-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 3494 pcs</div> <div>RFQ</div> |