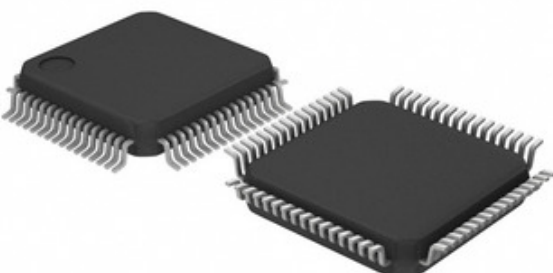




Cypress Semiconductor



|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB96F623ABPMC1-GSE1                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                     |
| Product description | IC MCU 16BIT 96KB FLASH 64LQFP                                                                                            |
| Datasheets:         |  <a href="#">MB96F623ABPMC1-GSE1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 15937 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

Specifications of MB96F623ABPMC1-GSE1

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB96F623ABPMC1-GSE1                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 96KB FLASH 64LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 15937 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">MB96F623ABPMC1-GSE1.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                         | 10K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                       |
| PROGRAM MEMORY SIZE              | 96KB (96K x 8)                                                                                                              |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                     |
| OTHER NAMES                      | CY96F623ABPMC1-GS-UJE1<br>MB96F623ABPMC1-GS-N2E1<br>MB96F623ABPMC1-GS-N2E1-ND                                               |
| 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 96KB (96K 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                     | I <sup>2</sup> C, LINbus, SCI, UART/USART                                                                                   |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB96F623ABPMC1-GSE1 | MB96F623ABPMC1-GSE1 Distributor                | MB96F623ABPMC1-GSE1 Supplier                  |
| MB96F623ABPMC1-GSE1 Price                 | MB96F623ABPMC1-GSE1 Pictures                   | MB96F623ABPMC1-GSE1 Image                     |
| MB96F623ABPMC1-GSE1 PDF Datasheet         | MB96F623ABPMC1-GSE1 Download Datasheet         | MB96F623ABPMC1-GSE1 Datasheet                 |
| MB96F623ABPMC1-GSE1 Stock                 | Buy MB96F623ABPMC1-GSE1                        | Buy Cypress Semiconductor MB96F623ABPMC1-GSE1 |
| Cypress Semiconductor MB96F623ABPMC1-GSE1 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB96F623ABPMC1-GSE1 | Cypress Semiconductor Corp MB96F623ABPMC1-GSE1 |                                               |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>MB96F623RBPMPG-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 4103 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>MB96F623ABPMC1-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 14777 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>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>MB96F623ABPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 14798 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> |  <div><b>MB96F623RBPMPG-GSAE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 18659 pcs</div> <div>RFQ</div>  |
|  <div><b>MB96F623RBPMPG-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 32246 pcs</div> <div>RFQ</div>    |  <div><b>MB96F623RBPMPG-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 14690 pcs</div> <div>RFQ</div>   |