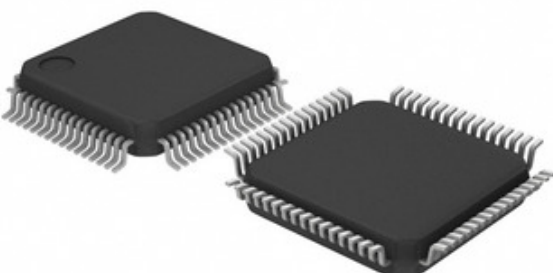




Cypress Semiconductor



MB96F625ABPMC-GSAE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB96F625ABPMC-GSAE1                                                                                          |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 160KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16558 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

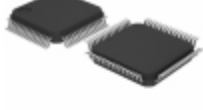
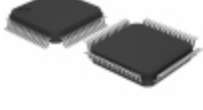
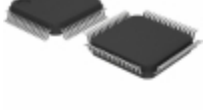
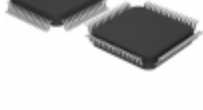
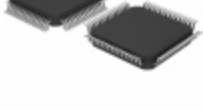
Specifications of MB96F625ABPMC-GSAE1

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB96F625ABPMC-GSAE1                                                                                                          |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 160KB FLASH 64LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 16558 pcs                                                                                                                    |
| DATA SHEET                       |                                                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (12x12)                                                                                                              |
| SPEED                            | 32MHz                                                                                                                        |
| SERIES                           | F <sup>2</sup> MC-16FX MB96620                                                                                               |
| RAM SIZE                         | 10K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                        |
| PROGRAM MEMORY SIZE              | 160KB (160K x 8)                                                                                                             |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                                      |
| PACKAGING                        | Tray                                                                                                                         |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                      |
| OTHER NAMES                      | CY96F625ABPMC-GSA-UJE1                                                                                                       |
| 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 160KB (160K x 8) FLASH 64-LQFP (12x12) |
| 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 MB96F625ABPMC-GSAE1 | MB96F625ABPMC-GSAE1 Distributor                | MB96F625ABPMC-GSAE1 Supplier                  |
| MB96F625ABPMC-GSAE1 Price                 | MB96F625ABPMC-GSAE1 Pictures                   | MB96F625ABPMC-GSAE1 Image                     |
| MB96F625ABPMC-GSAE1 PDF Datasheet         | MB96F625ABPMC-GSAE1 Download Datasheet         | MB96F625ABPMC-GSAE1 Datasheet                 |
| MB96F625ABPMC-GSAE1 Stock                 | Buy MB96F625ABPMC-GSAE1                        | Buy Cypress Semiconductor MB96F625ABPMC-GSAE1 |
| Cypress Semiconductor MB96F625ABPMC-GSAE1 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB96F625ABPMC-GSAE1 | Cypress Semiconductor Corp MB96F625ABPMC-GSAE1 |                                               |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB96F625ABPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 160KB FLASH 64LQFP<br/>In stock: 28587 pcs<br/>RFQ</div>     |  <div><b>MB96F623RBPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 17840 pcs<br/>RFQ</div>  |
|  <div><b>MB96F625ABPMC1-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 160KB FLASH 64LQFP<br/>In stock: 9643 pcs<br/>RFQ</div> |  <div><b>MB96F623RBPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 5434 pcs<br/>RFQ</div>   |
|  <div><b>MB96F625ABPMC-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 160KB FLASH 64LQFP<br/>In stock: 3622 pcs<br/>RFQ</div>  |  <div><b>MB96F625ABPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 160KB FLASH 64LQFP<br/>In stock: 11509 pcs<br/>RFQ</div> |
|  <div><b>MB96F623RBPMC1-GS-UJE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 3457 pcs<br/>RFQ</div>              |  <div><b>MB96F625ABPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 160KB FLASH 64LQFP<br/>In stock: 16863 pcs<br/>RFQ</div> |
|  <div><b>MB96F625RAPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 160KB FLASH 64LQFP<br/>In stock: 15422 pcs<br/>RFQ</div>    |  <div><b>MB96F625ABPMC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 160KB FLASH 64LQFP<br/>In stock: 18357 pcs<br/>RFQ</div>  |
|  <div><b>MB96F623RBPMC1-GS-N2E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: 17010 pcs<br/>RFQ</div> |  <div><b>MB96F625ABPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 160KB FLASH 64LQFP<br/>In stock: 6410 pcs<br/>RFQ</div>   |