

MB96F625RBPMC1-GS102JAE2





Part Number:

MB96F625RBPMC1-GS102JAE2

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 16BIT 160KB FLASH 64LQFP

Data sheet:

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

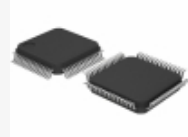
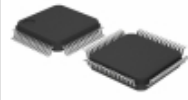
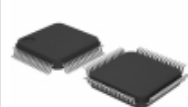
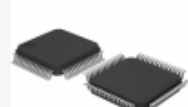
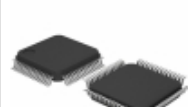
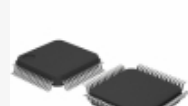
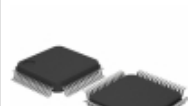
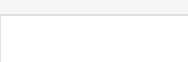
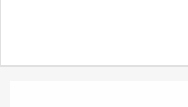
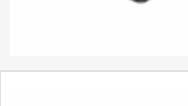
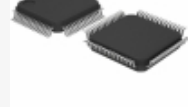
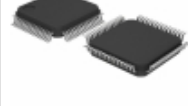
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MB96F625RBPMC1-GS102JAE2 with confidence  
from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |                                  |                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | MB96F625RBPMC1-GS102JAE2        | Manufacturer                     | Cypress Semiconductor                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                       | IC MCU 16BIT 160KB FLASH 64LQFP | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                | 19350 pcs                       | Data sheet                       |                                                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                          | Integrated Circuits (ICs)       | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                           | 64-LQFP (10x10)                 | Speed                            | 32MHz                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                            | F*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                      | CY96F625RBPMC1-GS102UJE2                                                                           |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                   | Internal                        | Operating Temperature            | -40°C ~ 125°C (TA)                                                                                 |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                     | 52                              | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                   | 26 Weeks                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                         |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                       | -                               | Detailed Description             | F*MC-16FX F*MC-16FX MB96620 Microcontroller IC 16-Bit 32MHz 160KB (160K x 8) FLASH 64-LQFP (10x10) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                   | A/D 21x8/10b                    | Core Size                        | 16-Bit                                                                                             |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                    | F*MC-16FX                       | Connectivity                     | CANbus, I <sup>2</sup> C, LINbus, SCI, UART/USART                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 19350 pieces of Cypress Semiconductor MB96F625RBPMC1-GS102JAE2 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: info@Components-World.com |                                 |                                  |                                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                 |                                      |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------|-----|
|  | Part#: MB96F633ABPMC-GE1<br>Description: IC MCU 16BIT 96KB FLASH 80LQFP         | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC-GS-F4E1<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC1-GSE2<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC1-GS-F4E1<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RAPMC1-GSE1<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC1-GSE1<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RAPMC-GSE1<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625ABPMC1-GSE1<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625ABPMC1-GSE2<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC-GSE1<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC-GE1<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC1-GTE1<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F633ABPMC-GSE1<br>Description: IC MCU 16BIT 96KB FLASH 80LQFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC-GSE2<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC1-GS103JAE2<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC1-GS104JAE2<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F633ABPMC-GSAE1<br>Description: IC MCU 16BIT 96KB FLASH 80LQFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC-GSAE1<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC1-GS105JAE2<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB96F625RBPMC1-GS106JAE2<br>Description: IC MCU 16BIT 160KB FLASH 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |

|                                                     |                                             |                                    |                                                |
|-----------------------------------------------------|---------------------------------------------|------------------------------------|------------------------------------------------|
| Related keywords for MB96F625RBPMC1-GS102JAE2       |                                             |                                    |                                                |
| Cypress Semiconductor MB96F625RBPMC1-GS102JAE2      | MB96F625RBPMC1-GS102JAE2 distributor        | MB96F625RBPMC1-GS102JAE2 supplier  | MB96F625RBPMC1-GS102JAE2 price                 |
|                                                     | MB96F625RBPMC1-GS102JAE2 download datasheet | MB96F625RBPMC1-GS102JAE2 datasheet | MB96F625RBPMC1-GS102JAE2 stock                 |
|                                                     |                                             | buy MB96F625RBPMC1-GS102JAE2       | Cypress Semiconductor MB96F625RBPMC1-GS102JAE2 |
| Cypress Semiconductor Corp MB96F625RBPMC1-GS102JAE2 |                                             |                                    |                                                |