



Cypress Semiconductor



MB96F673RBPMC-GS-N2E2

Part Number: MB96F673RBPMC-GS-N2E2

Manufacturer/Brand: Cypress Semiconductor

Product description: IC MCU 16BIT 96KB FLASH 64LQFP

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

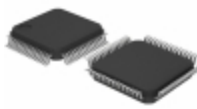
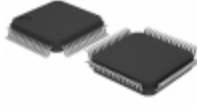
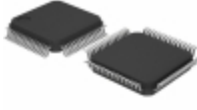
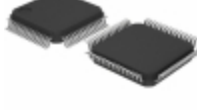
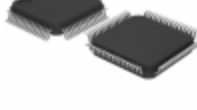
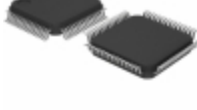
Specifications of MB96F673RBPMC-GS-N2E2

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB96F673RBPMC-GS-N2E2                                                                                                      |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                      |
| DESCRIPTION                      | IC MCU 16BIT 96KB FLASH 64LQFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| 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 MB96670                                                                                             |
| RAM SIZE                         | 4K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                      |
| PROGRAM MEMORY SIZE              | 96KB (96K x 8)                                                                                                             |
| PERIPHERALS                      | DMA, LCD, LVD, POR, PWM, WDT                                                                                               |
| PACKAGING                        | Tray                                                                                                                       |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                    |
| OTHER NAMES                      | CY96F673RBPMC-GS-UJE2                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 50                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 25 Weeks                                                                                                                   |
| 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 MB96670 Microcontroller IC 16-Bit 32MHz 96KB (96K x 8) FLASH 64-LQFP (12x12) |
| DATA CONVERTERS                  | A/D 12x8/10b                                                                                                               |
| 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

|                                             |                                                  |                                                 |
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| Cypress Semiconductor MB96F673RBPMC-GS-N2E2 | MB96F673RBPMC-GS-N2E2 Distributor                | MB96F673RBPMC-GS-N2E2 Supplier                  |
| MB96F673RBPMC-GS-N2E2 Price                 | MB96F673RBPMC-GS-N2E2 Pictures                   | MB96F673RBPMC-GS-N2E2 Image                     |
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| Cypress Semiconductor MB96F673RBPMC-GS-N2E2 | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB96F673RBPMC-GS-N2E2 | Cypress Semiconductor Corp MB96F673RBPMC-GS-N2E2 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>MB96F673ABPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>MB96F673RBPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MB96F673RBPMC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MB96F673RBPMC1-GSAE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MB96F673RAPMC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MB96F673RBPMC-GSAE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MB96F673RBPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MB96F673RBPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MB96F673ABPMC1-GS109JAE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MB96F673ABPMC1-GSAE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MB96F673ABPMC1-GS103JAE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MB96F673ABPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |