

Cypress Semiconductor



### MB96F395RWAPMC-G-JNE2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB96F395RWAPMC-G-JNE2                                                                                        |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 160KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6242 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

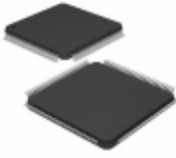
#### Specifications of MB96F395RWAPMC-G-JNE2

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB96F395RWAPMC-G-JNE2                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 160KB FLASH 100LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 6242 pcs                                                                                                                      |
| DATA SHEET                       |                                                                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                                              |
| SPEED                            | 40MHz                                                                                                                         |
| SERIES                           | F <sup>2</sup> MC-16FX MB96390                                                                                                |
| RAM SIZE                         | 8K x 8                                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 160KB (160K x 8)                                                                                                              |
| PERIPHERALS                      | DMA, LCD, LVD, LVR, POR, PWM, WDT                                                                                             |
| PACKAGING                        | Tray                                                                                                                          |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                            |
| NUMBER OF I/O                    | 74                                                                                                                            |
| 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 MB96390 Microcontroller IC 16-Bit 40MHz 160KB (160K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 11x10b                                                                                                                    |
| 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 MB96F395RWAPMC-G-JNE2 | MB96F395RWAPMC-G-JNE2 Distributor                | MB96F395RWAPMC-G-JNE2 Supplier                  |
| MB96F395RWAPMC-G-JNE2 Price                 | MB96F395RWAPMC-G-JNE2 Pictures                   | MB96F395RWAPMC-G-JNE2 Image                     |
| MB96F395RWAPMC-G-JNE2 PDF Datasheet         | MB96F395RWAPMC-G-JNE2 Download Datasheet         | MB96F395RWAPMC-G-JNE2 Datasheet                 |
| MB96F395RWAPMC-G-JNE2 Stock                 | Buy MB96F395RWAPMC-G-JNE2                        | Buy Cypress Semiconductor MB96F395RWAPMC-G-JNE2 |
| Cypress Semiconductor MB96F395RWAPMC-G-JNE2 | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB96F395RWAPMC-G-JNE2 | Cypress Semiconductor Corp MB96F395RWAPMC-G-JNE2 |                                                 |

#### Related Products

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|  <b>MB96F395RWAPMC-GSE2</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 160KB FLASH 100LQFP<br>In stock: 5465 pcs<br><b>RFQ</b>     |  <b>MB96F395RSAPMC-GS-N2E2</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 160KB FLASH 100LQFP<br>In stock: 14863 pcs<br><b>RFQ</b>  |
|  <b>MB96F395RWBPMC-GSE2</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 160KB FLASH 100LQFP<br>In stock: 16624 pcs<br><b>RFQ</b>    |  <b>MB96F389RSBPMC-GSE2</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 832KB FLASH 120LQFP<br>In stock: 5208 pcs<br><b>RFQ</b>      |
|  <b>MB96F395RSAPMC-GSE2</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 160KB FLASH 100LQFP<br>In stock: 14488 pcs<br><b>RFQ</b>    |  <b>MB96F395RWBPMC-GSE2-J033</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 160KB FLASH 100LQFP<br>In stock: 5281 pcs<br><b>RFQ</b> |
|  <b>MB96F395RSBPMC-GSE2</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 160KB FLASH 100LQFP<br>In stock: 6425 pcs<br><b>RFQ</b>     |  <b>MB96F395RSAPMC-G-JNE2</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 160KB FLASH 100LQFP<br>In stock: 17182 pcs<br><b>RFQ</b>   |
|  <b>MB96F395RWBPMC-GS-N2E2</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 160KB FLASH 100LQFP<br>In stock: 17353 pcs<br><b>RFQ</b> |  <b>MB96F395RSAPMC-GE2</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 160KB FLASH 100LQFP<br>In stock: 13751 pcs<br><b>RFQ</b>      |
|  <b>MB96F395RWAPMC-GE2</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 160KB FLASH 100LQFP<br>In stock: 5177 pcs<br><b>RFQ</b>      |  <b>MB96F395RWBPMC-GSE2-J040</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 16BIT 160KB FLASH 100LQFP<br>In stock: 5070 pcs<br><b>RFQ</b> |