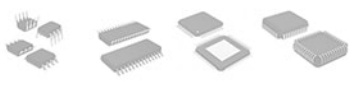






Not Actual Photo  
YIC International Co., Limited.



Manufacturer Part Number:

MB96F386RSCPMC-GS143N2E2

Manufacturer/Brand:

Cypress Semiconductor

Part of Description:

IC MCU 16BIT 288KB FLASH 120LQFP

RoHs Status:

 Lead free / RoHS

Stock Condition:

Compliant  
New original, 2665 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | MB96F386RSCPMC-GS143N2E2                                |
| Manufacturer               | Cypress Semiconductor                                   |
| Description                | IC MCU 16BIT 288KB FLASH 120LQFP                        |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2665 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V                                             |
| Supplier Device Package    | 120-LQFP (16x16)                                        |
| Speed                      | 56MHz                                                   |
| Series                     | F <sup>2</sup> MC-16FX MB96380                          |
| RAM Size                   | 16K x 8                                                 |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 288KB (288K x 8)                                        |
| Peripherals                | DMA, LCD, LVD, LVR, POR, PWM, WDT                       |
| Packaging                  | Tray                                                    |
| Package / Case             | 120-LQFP                                                |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 105°C (TA)                                      |
| Number of I/O              | 96                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 16x10b                                              |
| Core Size                  | 16-Bit                                                  |
| Core Processor             | F <sup>2</sup> MC-16FX                                  |
| Connectivity               | CAN, EBI/EMI, I <sup>2</sup> C, LIN, SCI, UART/USART    |

You May Be Also Be interested

In:



**MB96F386RSCPMC-GSE2**  
Cypress Semiconductor  
IC MCU 16BIT 288KB FLASH  
120LQFP



**MB96F386RWAPMC-GSE2**  
Cypress Semiconductor  
IC MCU 16BIT 288KB FLASH  
120LQFP



**MB96F386RSCPMC-GS128N2E2**  
Cypress Semiconductor Corp  
IC MCU 16BIT 288KB FLASH  
120LQFP



**MB96F386RWBPMC-GS-101E2**  
Cypress Semiconductor Corp  
IC MCU 16BIT 288KB FLASH  
120LQFP



**MB96F386RSCPMC-GS130N2E2**  
Cypress Semiconductor Corp  
IC MCU 16BIT 288KB FLASH  
120LQFP



**MB96F386RWBPMC-GE2**  
Cypress Semiconductor  
IC MCU 16BIT 288KB FLASH  
120LQFP



**MB96F386RSCPMC-GS129N2E2**  
Cypress Semiconductor Corp  
IC MCU 16BIT 288KB FLASH  
120LQFP



**MB96F386RSCPMC-GS127N2E2**  
Cypress Semiconductor Corp  
IC MCU 16BIT 288KB FLASH  
120LQFP

| MB96F386RSCPMC-GS143N2E2 Related keyword          |                                        |                                          |                                |                                                   | More |
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| MB96F386RSCPMC-GS143N2E2<br>Cypress Semiconductor | MB96F386RSCPMC-GS143N2E2 Data<br>Sheet | MB96F386RSCPMC-GS143N2E2<br>Datasheets   | MB96F386RSCPMC-GS143N2E2 PDF   | Cypress Semiconductor<br>MB96F386RSCPMC-GS143N2E2 |      |
| MB96F386RSCPMC-GS143N2E2<br>Electronic            | MB96F386RSCPMC-GS143N2E2<br>Components | MB96F386RSCPMC-GS143N2E2<br>Distributor  | MB96F386RSCPMC-GS143N2E2 Image | MB96F386RSCPMC-GS143N2E2 Part                     |      |
|                                                   |                                        |                                          | MB96F386RSCPMC-GS143N2E2 Price | MB96F386RSCPMC-GS143N2E2<br>Manufacturer          |      |
| MB96F386RSCPMC-GS143N2E2<br>Picture               | MB96F386RSCPMC-GS143N2E2 Stock         | MB96F386RSCPMC-GS143N2E2<br>Inventory    | MB96F386RSCPMC-GS143N2E2 New   | MB96F386RSCPMC-GS143N2E2<br>Original              |      |
| MB96F386RSCPMC-GS143N2E2<br>Warranted             | MB96F386RSCPMC-GS143N2E2 RFQ           | MB96F386RSCPMC-GS143N2E2 Order<br>Online |                                |                                                   |      |