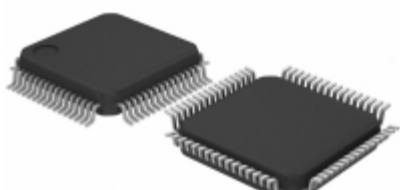


MB96F356RWBPMC-GE2



Images are for reference only.  
See Product Specifications for product details.  
**Buy MB96F356RWBPMC-GE2 with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MB96F356RWBPMC-GE2](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC MCU 16BIT 288KB FLASH 64LQFP

**Data sheet:**

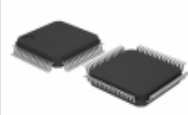
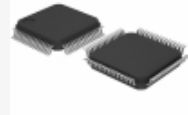
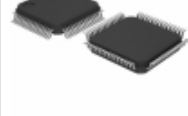
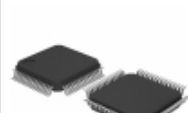
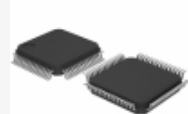
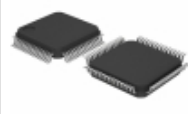
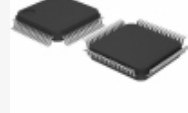
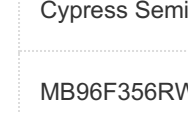
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                |                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MB96F356RWBPMC-GE2                        | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 16BIT 288KB FLASH 64LQFP           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6518 pcs                                  | Data sheet                     |                                                                                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3 V ~ 5.5 V                                                                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 64-LQFP (12x12)                           | Speed                          | 56MHz                                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | F <sup>2</sup> MC-16FX MB96350            | RAM Size                       | 12K x 8                                                                                                                      |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FLASH                                     | Program Memory Size            | 288KB (288K x 8)                                                                                                             |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DMA, LVD, LVR, POR, PWM, WDT              | Packaging                      | Tray                                                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 64-LQFP                                   | Oscillator Type                | Internal                                                                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 105°C (TA)                        | Number of I/O                  | 49                                                                                                                           |
| 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 MB96350 Microcontroller IC 16-Bit 56MHz 288KB (288K x 8) FLASH 64-LQFP (12x12) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A/D 15x10b                                | Core Size                      | 16-Bit                                                                                                                       |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F <sup>2</sup> MC-16FX                    | Connectivity                   | CANbus, EBI/EMI, 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 6518 pieces of Cypress Semiconductor MB96F356RWBPMC-GE2 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                                |                                                      |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MB96F356RSBPMC1-GE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RWBPMC1-GSE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RSBPMC-GS-ERE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RSBPMC1-GS-N2E2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356YWBPMC-GE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RSBPMC-GSE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356YSBPMC-GE1</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356YWBPMC1-GE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RSBPMC-GS-N2E2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RWBPMC1-GE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RSBPMC1-GSE1</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RSBPMC1-GSE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RSBPMC-GE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356YSBPMC-GE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RWBPMC-GE1</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356YWBPMC-GE1</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RWBPMC-GS-N2E2</a><br>Description: IC MICROCONTROLLER               | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356YSBPMC1-GE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RWBPMC-GSE2</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB96F356RSBPMC1-GS-F4E1</a><br>Description: IC MCU 16BIT 288KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for MB96F356RWBPMC-GE2  |                                               |                             |                          |
|------------------------------------------|-----------------------------------------------|-----------------------------|--------------------------|
| Cypress Semiconductor MB96F356RWBPMC-GE2 | MB96F356RWBPMC-GE2 distributor                | MB96F356RWBPMC-GE2 supplier | MB96F356RWBPMC-GE2 price |
| MB96F356RWBPMC-GE2 download datasheet    | MB96F356RWBPMC-GE2 datasheet                  | MB96F356RWBPMC-GE2 stock    | buy MB96F356RWBPMC-GE2   |
| Cypress Semiconductor MB96F356RWBPMC-GE2 | Cypress Semiconductor Corp MB96F356RWBPMC-GE2 |                             |                          |