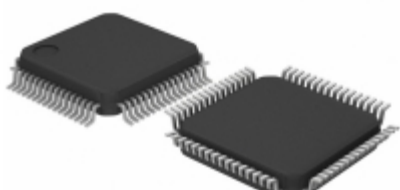


MB90F351PMC-GS-SP



Images are for reference only.  
See Product Specifications for product details.  
Buy MB90F351PMC-GS-SP with confidence from  
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**Part Number:** [MB90F351PMC-GS-SP](#)

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

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

**Data sheet:**

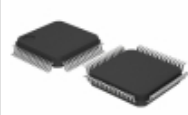
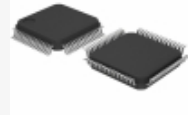
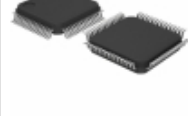
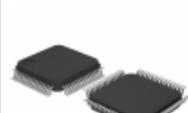
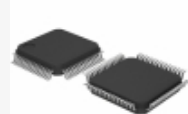
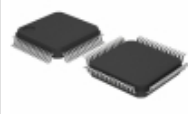
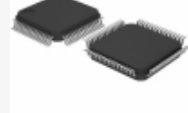
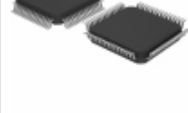
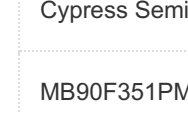
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MB90F351PMC-GS-SP                         | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 16BIT 64KB FLASH 64LQFP            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4453 pcs                                  | Data sheet                     |                                                                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3.5 V ~ 5.5 V                                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 64-LQFP (12x12)                           | Speed                          | 24MHz                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | F*MC-16LX MB90350                         | RAM Size                       | 4K x 8                                                                                           |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FLASH                                     | Program Memory Size            | 64KB (64K x 8)                                                                                   |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DMA, LVD, POR, 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*MC-16LX F*MC-16LX MB90350 Microcontroller IC 16-Bit 24MHz 64KB (64K x 8) FLASH 64-LQFP (12x12) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A/D 15x8/10b                              | Core Size                      | 16-Bit                                                                                           |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F*MC-16LX                                 | Connectivity                   | CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 4453 pieces of Cypress Semiconductor MB90F351PMC-GS-SP 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="#">MB90F351SPFM-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351PMC-GSE2</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351ESPMC1-GTE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351ESPMC1-GE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351ASPMCR-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351PMC-GS</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP          | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F352ASPMC-GS-AE1</a><br>Description: IC MCU 16BIT 128KB FLASH 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F349RBSPMC-GSE1</a><br>Description: IC MCU 16BIT 256KB FLASH 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351SPFM-GE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F349SPQC-GSE2</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351SPMC3-GS-SPERE2</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351ESPMC1-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351SPMC-G</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP          | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351SPMC-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351SPMC3-GS-ER</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351SPMC-G-SPERE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351ESPMC-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351ESPMC-GE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F352BMSPMC3-GSE1</a><br>Description: IC MCU 16BIT 128KB FLASH 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F351ESPMC-GS-SPE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

|                                               |                                              |                            |                         |
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| MB90F351PMC-GS-SP download datasheet          | MB90F351PMC-GS-SP datasheet                  | MB90F351PMC-GS-SP stock    | buy MB90F351PMC-GS-SP   |
| Cypress Semiconductor MB90F351PMC-GS-SP       | Cypress Semiconductor Corp MB90F351PMC-GS-SP |                            |                         |