

MB90F347ESPMC-G



**Part Number:** [MB90F347ESPMC-G](#)

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

**Description:** IC MCU 16BIT 128KB FLASH 100LQFP

**Data sheet:**  [MB90340E Series](#)

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

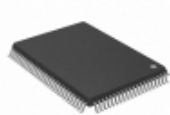
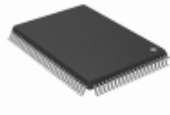
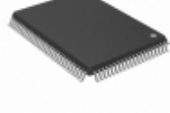
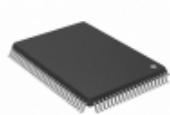
**Ship From:** Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MB90F347ESPMC-G                           | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MCU 16BIT 128KB FLASH 100LQFP          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4163 pcs                                  | Data sheet                     | <a href="#">MB90340E Series</a>                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3.5 V ~ 5.5 V                                                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                | 100-LQFP (14x14)                          | Speed                          | 24MHz                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F*MC-16LX MB90340E                        | RAM Size                       | 6K x 8                                                                                               |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FLASH                                     | Program Memory Size            | 128KB (128K x 8)                                                                                     |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DMA, POR, WDT                             | Packaging                      | Tray                                                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100-LQFP                                  | Oscillator Type                | External                                                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 105°C (TA)                        | Number of I/O                  | 82                                                                                                   |
| 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 MB90340E Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) FLASH 100-LQFP (14x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A/D 16x8/10b                              | Core Size                      | 16-Bit                                                                                               |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F*MC-16LX                                 | Connectivity                   | CANbus, EBI/EMI, 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 4163 pieces of Cypress Semiconductor MB90F347ESPMC-G 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="#">MB90F347EPF-GE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP           | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347DPFR-G</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP            | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC-GS-SPE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC-GS9014SPE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347DSPFR-G</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP           | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC-GS9024SPE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC-GS</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347DASPFV-GSE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347DPFV-G-JNE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347DSPQC-GE2</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC-GSE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347DPFV-GE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC3-G</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347EPMC-GE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPFV-GSE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC-GS9013SPE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC-GS-ER</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347EPMC-GSE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC-GSE2</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC-GS9025SPE1</a><br>Description: IC MICROCONTROLLER               | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for MB90F347ESPMC-G

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