

MB90F347CESPMC3-GE2



**Part Number:** [MB90F347CESPMC3-GE2](#)

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

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

**Data sheet:**

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

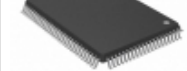
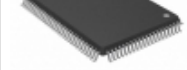
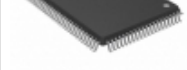
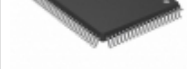
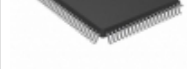
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MB90F347CESPMC3-GE2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                |                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MB90F347CESPMC3-GE2                       | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 16BIT 128KB FLASH 100LQFP          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4807 pcs                                  | Data sheet                     |                                                                                                      |
| 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 24x8/10b                              | Core Size                      | 16-Bit                                                                                               |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F*MC-16LX                                 | 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 4807 pieces of Cypress Semiconductor MB90F347CESPMC3-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="#">MB90F347CESPMC-GE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347CESPMC-G-JNE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347DPFV-GE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347DPFV-G-JNE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347DSPFR-G</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP           | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347CESPMC-GS-SPE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347DASPFV-GS-9010E1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347CESPF-GE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347CEPQCR-GSE2</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347DASPFV-GS-9011E1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347CESPMC-G-SPE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347DASPFV-GS-9020E1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347CESPMC-GSE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347CESPMC3-GE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347DPFR-G</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP            | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347DASPFV-GS-9012E1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347CESPFR-GS-SPE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347CESPMC3-GSE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347CESPFR-GSE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F347DASPFV-GSE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for MB90F347CESPMC3-GE2

|                                           |                                                |                              |                           |
|-------------------------------------------|------------------------------------------------|------------------------------|---------------------------|
| Cypress Semiconductor MB90F347CESPMC3-GE2 | MB90F347CESPMC3-GE2 distributor                | MB90F347CESPMC3-GE2 supplier | MB90F347CESPMC3-GE2 price |
| MB90F347CESPMC3-GE2 download datasheet    | MB90F347CESPMC3-GE2 datasheet                  | MB90F347CESPMC3-GE2 stock    | buy MB90F347CESPMC3-GE2   |
| Cypress Semiconductor MB90F347CESPMC3-GE2 | Cypress Semiconductor Corp MB90F347CESPMC3-GE2 |                              |                           |