

MB90F349APMC-G



Part Number: [MB90F349APMC-G](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 256KB FLASH 100LQFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

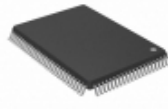
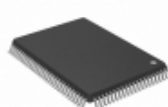
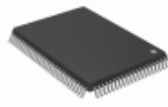
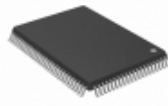
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MB90F349APMC-G with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                |                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MB90F349APMC-G                            | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC MCU 16BIT 256KB FLASH 100LQFP          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4677 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 <sup>2</sup> MC-16LX MB90340            | RAM Size                       | 16K x 8                                                                                                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FLASH                                     | Program Memory Size            | 256KB (256K 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                  | 80                                                                                                                            |
| 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-16LX F <sup>2</sup> MC-16LX MB90340 Microcontroller IC 16-Bit 24MHz 256KB (256K x 8) FLASH 100-LQFP (14x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A/D 16x8/10b                              | Core Size                      | 16-Bit                                                                                                                        |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F <sup>2</sup> 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 4677 pieces of Cypress Semiconductor MB90F349APMC-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="#">MB90F349ASPFR-GSE1</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349ASPFV-G-JNE1</a><br>Description: IC MCU 16BIT 256KB FLASH 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349ASPFR-GS</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349ASPFV-GE1</a><br>Description: IC MCU 16BIT 256KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC3-GS-SPE2</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349APMC-GS</a><br>Description: IC MCU 16BIT 256KB FLASH 100LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347UASPF-GE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349APFV-GSE1</a><br>Description: IC MCU 16BIT 256KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349APMC-GSE1</a><br>Description: IC MCU 16BIT 256KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC3-GSE2</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC3-GS</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349APFR-GS</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349ASPFV-GE1-B018</a><br>Description: IC MCU 16BIT 256KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349APFR-GSE1</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347UASPF-GSE1</a><br>Description: IC MCU 16BIT 128KB FLASH 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC3-GS-ERE2</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F347ESPMC3-GS-ER</a><br>Description: IC MCU 16BIT 128KB FLASH 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349ASPFV-G</a><br>Description: IC MCU 16BIT 256KB FLASH 100LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349ASPF-GS</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F349ASPFV-GE1-B010</a><br>Description: IC MCU 16BIT 256KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for MB90F349APMC-G

|                                      |                                           |                         |                      |
|--------------------------------------|-------------------------------------------|-------------------------|----------------------|
| Cypress Semiconductor MB90F349APMC-G | MB90F349APMC-G distributor                | MB90F349APMC-G supplier | MB90F349APMC-G price |
| MB90F349APMC-G download datasheet    | MB90F349APMC-G datasheet                  | MB90F349APMC-G stock    | buy MB90F349APMC-G   |
| Cypress Semiconductor MB90F349APMC-G | Cypress Semiconductor Corp MB90F349APMC-G |                         |                      |