

MB90347ASPMC-GS-554E1



Part Number: [MB90347ASPMC-GS-554E1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 128KB MROM 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 MB90347ASPMC-GS-554E1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                    | MB90347ASPMC-GS-554E1                     | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                    | IC MCU 16BIT 128KB MROM 100LQFP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                             | 14079 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                         | 6K x 8                                                                                                                           |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                            | Mask ROM                                  | Program Memory Size              | 128KB (128K x 8)                                                                                                                 |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                    | DMA, POR, WDT                             | Packaging                        | Tray                                                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                 | 100-LQFP                                  | Other Names                      | CY90347ASPMC-GS-554E1                                                                                                            |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                | External                                  | Operating Temperature            | -40°C ~ 105°C (TA)                                                                                                               |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                  | 82                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                | 18 Weeks                                  | 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 128KB (128K x 8) Mask ROM 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 14079 pieces of Cypress Semiconductor MB90347ASPMC-GS-554E1 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: info@Components-World.com |                                           |                                  |                                                                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                                |                                                      |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">MB90347ASPMC-GS-432E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-389E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-627E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-451E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-590E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-686E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-520E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-392E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-391E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-351E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-360E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-369E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-521E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-390E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-664E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-431E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-519E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-428ERE2</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-403E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC-GS-618E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

|                                             |                                             |                                                  |                             |
|---------------------------------------------|---------------------------------------------|--------------------------------------------------|-----------------------------|
| Related keywords for MB90347ASPMC-GS-554E1  |                                             |                                                  |                             |
| Cypress Semiconductor MB90347ASPMC-GS-554E1 | MB90347ASPMC-GS-554E1 distributor           | MB90347ASPMC-GS-554E1 supplier                   | MB90347ASPMC-GS-554E1 price |
|                                             | MB90347ASPMC-GS-554E1 download datasheet    | MB90347ASPMC-GS-554E1 datasheet                  | MB90347ASPMC-GS-554E1 stock |
| buy MB90347ASPMC-GS-554E1                   | Cypress Semiconductor MB90347ASPMC-GS-554E1 | Cypress Semiconductor Corp MB90347ASPMC-GS-554E1 |                             |