

MB90347ASPQC-GS-104-ERE2



Part Number: [MB90347ASPQC-GS-104-ERE2](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 128KB MROM 100QFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

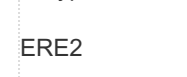
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MB90347ASPQC-GS-104-ERE2                  | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MCU 16BIT 128KB MROM 100QFP            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4514 pcs                                  | Data sheet                     |                                                                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3.5 V ~ 5.5 V                                                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100-PQFP (20x14)                          | Speed                          | 24MHz                                                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | F*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                      | Tape & Reel (TR)                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100-BQFP                                  | 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 MB90340 Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) Mask ROM 100-PQFP (20x14) |
| 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 4514 pieces of Cypress Semiconductor MB90347ASPQC-GS-104-ERE2 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="#">MB90347DASPFV-GS-102E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347CESPMC-GS-613E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-533E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347DASPFV-GS-111E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-587E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPQC-GS-137-ERE2</a><br>Description: IC MCU 16BIT 128KB MROM 100QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347DASPFV-GS-109E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-609E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347CESPMC-GS-335E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347CAPF-GS-372E1</a><br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-588E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-639E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347DASPFV-GS-112E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMCR-GS-117E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347DASPFV-GS-118E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-603E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMCR-GS-161E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347CAPFR-GS-372E1</a><br>Description: IC MCU 16BIT 128KB MROM 100QFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMCR-GS-208E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90347ASPMC3-GS-638E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

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|------------------------------------------------------|---------------------------------------------|------------------------------------|------------------------------------------------|
| Related keywords for <b>MB90347ASPQC-GS-104-ERE2</b> |                                             |                                    |                                                |
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| Cypress Semiconductor Corp MB90347ASPQC-GS-104-ERE2  |                                             |                                    |                                                |