



Cypress Semiconductor

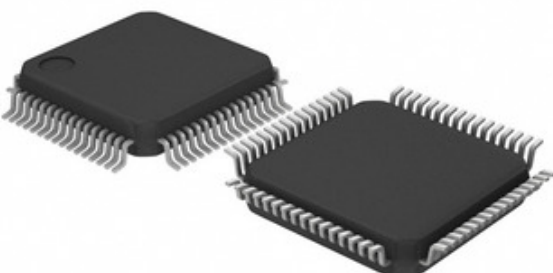


Image may be representation. See specifications for product details.

MB90351ESPMC-GS-147E1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90351ESPMC-GS-147E1                                                                                        |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 64KB MROM 64LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5654 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB90351ESPMC-GS-147E1

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90351ESPMC-GS-147E1                                                                                                          |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 64KB MROM 64LQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 5654 pcs                                                                                                                       |
| DATA SHEET                       |                                                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 5.5 V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (12x12)                                                                                                                |
| SPEED                            | 24MHz                                                                                                                          |
| SERIES                           | F <sup>2</sup> MC-16LX MB90350E                                                                                                |
| RAM SIZE                         | 4K x 8                                                                                                                         |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                       |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                 |
| PERIPHERALS                      | DMA, LVD, POR, WDT                                                                                                             |
| PACKAGING                        | Tray                                                                                                                           |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 51                                                                                                                             |
| 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 MB90350E Microcontroller IC 16-Bit 24MHz 64KB (64K x 8) Mask ROM 64-LQFP (12x12) |
| DATA CONVERTERS                  | A/D 15x8/10b                                                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                                         |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                         |
| CONNECTIVITY                     | CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART                                                                          |

Related Tags

|                                             |                                                  |                                                 |
|---------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| Cypress Semiconductor MB90351ESPMC-GS-147E1 | MB90351ESPMC-GS-147E1 Distributor                | MB90351ESPMC-GS-147E1 Supplier                  |
| MB90351ESPMC-GS-147E1 Price                 | MB90351ESPMC-GS-147E1 Pictures                   | MB90351ESPMC-GS-147E1 Image                     |
| MB90351ESPMC-GS-147E1 PDF Datasheet         | MB90351ESPMC-GS-147E1 Download Datasheet         | MB90351ESPMC-GS-147E1 Datasheet                 |
| MB90351ESPMC-GS-147E1 Stock                 | Buy MB90351ESPMC-GS-147E1                        | Buy Cypress Semiconductor MB90351ESPMC-GS-147E1 |
| Cypress Semiconductor MB90351ESPMC-GS-147E1 | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB90351ESPMC-GS-147E1 | Cypress Semiconductor Corp MB90351ESPMC-GS-147E1 |                                                 |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB90351ESPMC-GS-146E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 2992 pcs<br/>RFQ</div> |  <div><b>MB90351ESPMC-GS-153E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 5672 pcs<br/>RFQ</div>  |
|  <div><b>MB90351ESPMC-GS-142E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 4834 pcs<br/>RFQ</div> |  <div><b>MB90351ESPMC-GS-138E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 6038 pcs<br/>RFQ</div>  |
|  <div><b>MB90351ESPMC-GS-140E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 6344 pcs<br/>RFQ</div> |  <div><b>MB90351ESPMC-GS-151E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 16753 pcs<br/>RFQ</div> |
|  <div><b>MB90351ESPMC-GS-144E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 3827 pcs<br/>RFQ</div> |  <div><b>MB90351ESPMC-GS-155E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 5588 pcs<br/>RFQ</div>  |
|  <div><b>MB90351ESPMC-GS-149E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 6354 pcs<br/>RFQ</div> |  <div><b>MB90351ESPMC-GS-156E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 6952 pcs<br/>RFQ</div>  |
|  <div><b>MB90351ESPMC-GS-152E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 2887 pcs<br/>RFQ</div> |  <div><b>MB90351ESPMC-GS-141E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 6718 pcs<br/>RFQ</div>  |