


**Cypress Semiconductor**



**MB90351ESPMC-GS-231E1**

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90351ESPMC-GS-231E1                                                                                        |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 64KB MROM 64LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5781 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

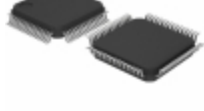
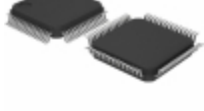
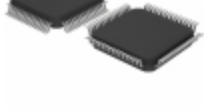
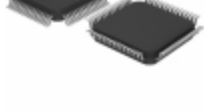
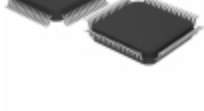
Specifications of MB90351ESPMC-GS-231E1

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90351ESPMC-GS-231E1                                                                                                          |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 64KB MROM 64LQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 5781 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-231E1 | MB90351ESPMC-GS-231E1 Distributor                | MB90351ESPMC-GS-231E1 Supplier                  |
| MB90351ESPMC-GS-231E1 Price                 | MB90351ESPMC-GS-231E1 Pictures                   | MB90351ESPMC-GS-231E1 Image                     |
| MB90351ESPMC-GS-231E1 PDF Datasheet         | MB90351ESPMC-GS-231E1 Download Datasheet         | MB90351ESPMC-GS-231E1 Datasheet                 |
| MB90351ESPMC-GS-231E1 Stock                 | Buy MB90351ESPMC-GS-231E1                        | Buy Cypress Semiconductor MB90351ESPMC-GS-231E1 |
| Cypress Semiconductor MB90351ESPMC-GS-231E1 | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB90351ESPMC-GS-231E1 | Cypress Semiconductor Corp MB90351ESPMC-GS-231E1 |                                                 |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MB90351ESPMC-GS-251E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 3114 pcs</p> <p>RFQ</p>  |  <p><b>MB90351ESPMC-GS-250E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 5509 pcs</p> <p>RFQ</p>  |
|  <p><b>MB90351ESPMC-GS-225E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 6280 pcs</p> <p>RFQ</p>  |  <p><b>MB90351ESPMC-GS-237E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 16251 pcs</p> <p>RFQ</p> |
|  <p><b>MB90351ESPMC-GS-223E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 6485 pcs</p> <p>RFQ</p>  |  <p><b>MB90351ESPMC-GS-230E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 3623 pcs</p> <p>RFQ</p>  |
|  <p><b>MB90351ESPMC-GS-227E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 3086 pcs</p> <p>RFQ</p>  |  <p><b>MB90351ESPMC-GS-226E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 4840 pcs</p> <p>RFQ</p>  |
|  <p><b>MB90351ESPMC-GS-232E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 6271 pcs</p> <p>RFQ</p>  |  <p><b>MB90351ESPMC-GS-243E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 18121 pcs</p> <p>RFQ</p> |
|  <p><b>MB90351ESPMC-GS-236E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 19030 pcs</p> <p>RFQ</p> |  <p><b>MB90351ESPMC-GS-228E1</b></p> <p>Manufacturers: Cypress Semiconductor</p> <p>Description: IC MCU 16BIT 64KB MROM 64LQFP</p> <p>In stock: 3920 pcs</p> <p>RFQ</p>  |