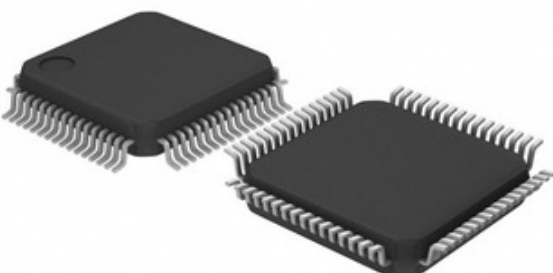




Cypress Semiconductor



**MB90351ESPMC1-GT-167E1**

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90351ESPMC1-GT-167E1                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 64KB MROM 64LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5003 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB90351ESPMC1-GT-167E1

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90351ESPMC1-GT-167E1                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 64KB MROM 64LQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 5003 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 MB90351ESPMC1-GT-167E1 | MB90351ESPMC1-GT-167E1 Distributor                | MB90351ESPMC1-GT-167E1 Supplier                  |
| MB90351ESPMC1-GT-167E1 Price                 | MB90351ESPMC1-GT-167E1 Pictures                   | MB90351ESPMC1-GT-167E1 Image                     |
| MB90351ESPMC1-GT-167E1 PDF Datasheet         | MB90351ESPMC1-GT-167E1 Download Datasheet         | MB90351ESPMC1-GT-167E1 Datasheet                 |
| MB90351ESPMC1-GT-167E1 Stock                 | Buy MB90351ESPMC1-GT-167E1                        | Buy Cypress Semiconductor MB90351ESPMC1-GT-167E1 |
| Cypress Semiconductor MB90351ESPMC1-GT-167E1 | Cypress Semiconductor Supplier                    | Cypress Semiconductor Distributor                |
| Cypress Semiconductor MB90351ESPMC1-GT-167E1 | Cypress Semiconductor Corp MB90351ESPMC1-GT-167E1 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>MB90351ESPMC-GS-258E1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 64KB MROM 64LQFP<br/> In stock: 17743 pcs </div> <div>RFQ</div> |  <div> <b>MB90351ESPMC1-G-195SNYE1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 64KB MROM 64LQFP<br/> In stock: 7764 pcs </div> <div>RFQ</div>  |
|  <div> <b>MB90351ESPMC1-GT-127E1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 64KB MROM 64LQFP<br/> In stock: 7596 pcs </div> <div>RFQ</div> |  <div> <b>MB90351ESPMCR-GS-131E1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 64KB MROM 64LQFP<br/> In stock: 15126 pcs </div> <div>RFQ</div>   |
|  <div> <b>MB90352ASPMC-GS-103E1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 128KB MROM 64LQFP<br/> In stock: 4835 pcs </div> <div>RFQ</div> |  <div> <b>MB90352ASPMC-GS-102E1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 128KB MROM 64LQFP<br/> In stock: 4228 pcs </div> <div>RFQ</div>    |
|  <div> <b>MB90352ASPMC-GS-105E1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 128KB MROM 64LQFP<br/> In stock: 4496 pcs </div> <div>RFQ</div> |  <div> <b>MB90351ESPMC1-G-256SNYE1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 64KB MROM 64LQFP<br/> In stock: 4356 pcs </div> <div>RFQ</div>  |
|  <div> <b>MB90351ESPMC1-GT-179E1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 64KB MROM 64LQFP<br/> In stock: 3698 pcs </div> <div>RFQ</div> |  <div> <b>MB90351ESPMC1-GT-132E1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 64KB MROM 64LQFP<br/> In stock: 4385 pcs </div> <div>RFQ</div>    |
|  <div> <b>MB90352ASPMC-GS-104E1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 128KB MROM 64LQFP<br/> In stock: 4302 pcs </div> <div>RFQ</div> |  <div> <b>MB90351ESPMC1-G-195-SNE1</b> </div> <div> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 16BIT 64KB MROM 64LQFP<br/> In stock: 18737 pcs </div> <div>RFQ</div> |