



Cypress Semiconductor



MB90F351SPFM-GE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90F351SPFM-GE1                                                                                             |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 64KB FLASH 64LQFP                                                                               |
| Datasheets:         |  MB90F351SPFM-GE1.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5259 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

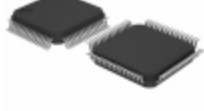
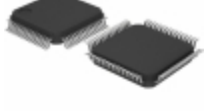
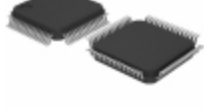
Specifications of MB90F351SPFM-GE1

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90F351SPFM-GE1                                                                                                           |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                      |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 64LQFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 5259 pcs                                                                                                                   |
| DATA SHEET                       |  MB90F351SPFM-GE1.pdf                   |
| 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 MB90350                                                                                             |
| RAM SIZE                         | 4K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                      |
| 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 ~ 105°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 MB90350 Microcontroller IC 16-Bit 24MHz 64KB (64K x 8) FLASH 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 MB90F351SPFM-GE1 | MB90F351SPFM-GE1 Distributor                | MB90F351SPFM-GE1 Supplier                  |
| MB90F351SPFM-GE1 Price                 | MB90F351SPFM-GE1 Pictures                   | MB90F351SPFM-GE1 Image                     |
| MB90F351SPFM-GE1 PDF Datasheet         | MB90F351SPFM-GE1 Download Datasheet         | MB90F351SPFM-GE1 Datasheet                 |
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| Cypress Semiconductor MB90F351SPFM-GE1 | Cypress Semiconductor Corp MB90F351SPFM-GE1 |                                            |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB90F351PMC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 4390 pcs<br/>RFQ</div>      |  <div><b>MB90F351ESPMC1-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 4382 pcs<br/>RFQ</div>     |
|  <div><b>MB90F351SPMC-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 4074 pcs<br/>RFQ</div>        |  <div><b>MB90F351SPFM-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 5291 pcs<br/>RFQ</div>       |
|  <div><b>MB90F351ESPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 5289 pcs<br/>RFQ</div>   |  <div><b>MB90F351PMC-GS-SP</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 5301 pcs<br/>RFQ</div>       |
|  <div><b>MB90F351SPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 6940 pcs<br/>RFQ</div>     |  <div><b>MB90F351SPMC3-GS-ER</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 4522 pcs<br/>RFQ</div>     |
|  <div><b>MB90F351SPMC-G-SPERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 5265 pcs<br/>RFQ</div> |  <div><b>MB90F351SPMC3-GS-SPERE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 4960 pcs<br/>RFQ</div> |
|  <div><b>MB90F351PMC-GS</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 4478 pcs<br/>RFQ</div>        |  <div><b>MB90F351ESPMC1-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 4745 pcs<br/>RFQ</div>      |