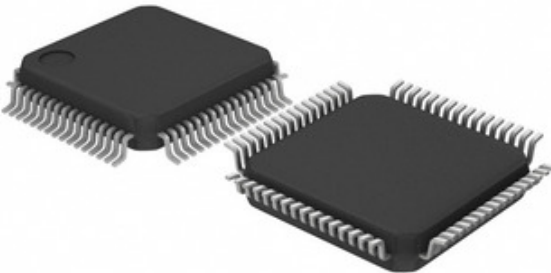




Cypress Semiconductor



MB90F337PMC-GE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90F337PMC-GE1                                                                                              |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 64KB FLASH 64LQFP                                                                               |
| Datasheets:         |  MB90F337PMC-GE1.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

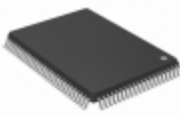
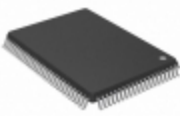
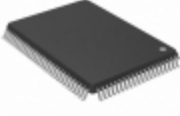
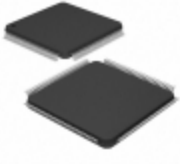
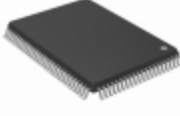
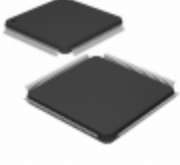
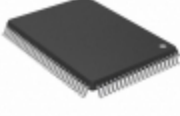
Specifications of MB90F337PMC-GE1

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90F337PMC-GE1                                                                                                       |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                 |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 64LQFP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  MB90F337PMC-GE1.pdf               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (12x12)                                                                                                       |
| SPEED                            | 24MHz                                                                                                                 |
| SERIES                           | F <sup>2</sup> MC MB90335                                                                                             |
| RAM SIZE                         | 4K x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                        |
| PERIPHERALS                      | POR, WDT                                                                                                              |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 64-LQFP                                                                                                               |
| OTHER NAMES                      | SPMB90F337PMC-GE1                                                                                                     |
| OSCILLATOR TYPE                  | External                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 45                                                                                                                    |
| 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 MB90335 Microcontroller IC 16-Bit 24MHz 64KB (64K x 8) FLASH 64-LQFP (12x12) |
| DATA CONVERTERS                  | -                                                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                                                |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                |
| CONNECTIVITY                     | I <sup>2</sup> C, SIO, UART/USART, USB                                                                                |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor MB90F337PMC-GE1 | MB90F337PMC-GE1 Distributor                | MB90F337PMC-GE1 Supplier                  |
| MB90F337PMC-GE1 Price                 | MB90F337PMC-GE1 Pictures                   | MB90F337PMC-GE1 Image                     |
| MB90F337PMC-GE1 PDF Datasheet         | MB90F337PMC-GE1 Download Datasheet         | MB90F337PMC-GE1 Datasheet                 |
| MB90F337PMC-GE1 Stock                 | Buy MB90F337PMC-GE1                        | Buy Cypress Semiconductor MB90F337PMC-GE1 |
| Cypress Semiconductor MB90F337PMC-GE1 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor MB90F337PMC-GE1 | Cypress Semiconductor Corp MB90F337PMC-GE1 |                                           |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB90F342APF-G-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MB90F342APF-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>MB90F342APMC-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MB90F058PF-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU FLASH MICOM-0.18 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>MB90F058PMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU FLASH MICOM-0.18 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MB90F334APMC-G-SPE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 384KB FLASH 120LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MB90F342APFV-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MB90F342APMC-G-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MB90F058PF-G-NNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU FLASH MICOM-0.18 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MB90F334APMC-G-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 384KB FLASH 120LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MB90F337PMC-G-N9E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MB90F342APF-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |