



Cypress Semiconductor

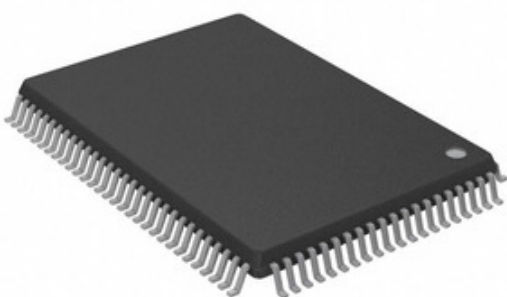


Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90F349CAPF-G-JNE1                                                                                          |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 256KB FLASH 100QFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4677 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

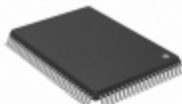
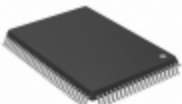
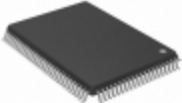
Specifications of MB90F349CAPF-G-JNE1

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90F349CAPF-G-JNE1                                                                                                           |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 100QFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 4677 pcs                                                                                                                      |
| DATA SHEET                       |                                                                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 5.5 V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 100-PQFP (20x14)                                                                                                              |
| SPEED                            | 24MHz                                                                                                                         |
| SERIES                           | F <sup>2</sup> MC-16LX MB90340                                                                                                |
| RAM SIZE                         | 16K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                              |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                          |
| PACKAGE / CASE                   | 100-BQFP                                                                                                                      |
| OSCILLATOR TYPE                  | External                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                            |
| NUMBER OF I/O                    | 80                                                                                                                            |
| 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 MB90340 Microcontroller IC 16-Bit 24MHz 256KB (256K x 8) FLASH 100-PQFP (20x14) |
| DATA CONVERTERS                  | A/D 24x8/10b                                                                                                                  |
| CORE SIZE                        | 16-Bit                                                                                                                        |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                        |
| CONNECTIVITY                     | CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SCI, UART/USART                                                                    |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB90F349CAPF-G-JNE1 | MB90F349CAPF-G-JNE1 Distributor                | MB90F349CAPF-G-JNE1 Supplier                  |
| MB90F349CAPF-G-JNE1 Price                 | MB90F349CAPF-G-JNE1 Pictures                   | MB90F349CAPF-G-JNE1 Image                     |
| MB90F349CAPF-G-JNE1 PDF Datasheet         | MB90F349CAPF-G-JNE1 Download Datasheet         | MB90F349CAPF-G-JNE1 Datasheet                 |
| MB90F349CAPF-G-JNE1 Stock                 | Buy MB90F349CAPF-G-JNE1                        | Buy Cypress Semiconductor MB90F349CAPF-G-JNE1 |
| Cypress Semiconductor MB90F349CAPF-G-JNE1 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB90F349CAPF-G-JNE1 | Cypress Semiconductor Corp MB90F349CAPF-G-JNE1 |                                               |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB90F349CAPFR-GS</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4592 pcs<br/>RFQ</div>      |  <div><b>MB90F349ASPQC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 9555 pcs<br/>RFQ</div>   |
|  <div><b>MB90F349CAPQC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 4726 pcs<br/>RFQ</div>   |  <div><b>MB90F349CAPQCR-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4898 pcs<br/>RFQ</div>  |
|  <div><b>MB90F349CAPFR-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4592 pcs<br/>RFQ</div>       |  <div><b>MB90F349ASPMC-GS-EF</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 5903 pcs<br/>RFQ</div> |
|  <div><b>MB90F349ASPMC-GS-N2E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 6413 pcs<br/>RFQ</div> |  <div><b>MB90F349CAPMC-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 3663 pcs<br/>RFQ</div>     |
|  <div><b>MB90F349ASPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 5517 pcs<br/>RFQ</div>   |  <div><b>MB90F349CAPF-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 11398 pcs<br/>RFQ</div>      |
|  <div><b>MB90F349CAPF-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4517 pcs<br/>RFQ</div>      |  <div><b>MB90F349ASPMC-GS</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 100LQFP<br/>In stock: 4638 pcs<br/>RFQ</div>    |