

MB90349CEPF-G-353E1



Part Number: [MB90349CEPF-G-353E1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 256KB MROM 100QFP

Data sheet:  [MB90340E Series](#)

RoHs Status: Lead free / RoHS Compliant

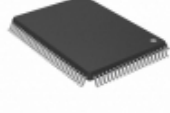
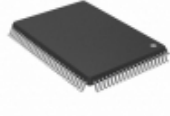
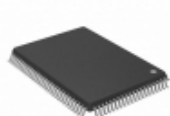
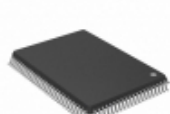
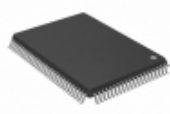
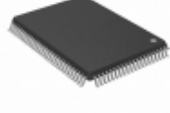
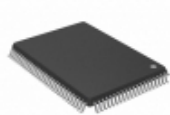
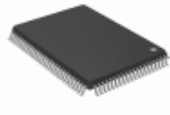
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                |                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MB90349CEPF-G-353E1                       | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 16BIT 256KB MROM 100QFP            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4232 pcs                                  | Data sheet                     | <a href="#">MB90340E Series</a>                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3.5 V ~ 5.5 V                                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100-PQFP (20x14)                          | Speed                          | 24MHz                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | F*MC-16LX MB90340E                        | RAM Size                       | 16K x 8                                                                                                 |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Mask ROM                                  | 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*MC-16LX F*MC-16LX MB90340E Microcontroller IC 16-Bit 24MHz 256KB (256K x 8) Mask ROM 100-PQFP (20x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A/D 24x8/10b                              | Core Size                      | 16-Bit                                                                                                  |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F*MC-16LX                                 | Connectivity                   | CANbus, EBI/EMI, I²C, LINbus, SCI, UART/USART                                                           |
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| RELATED PRODUCTS                                                                   |                                                                                                |                                                      |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">MB90349CEPF-G-410E1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CEPF-G-409-JNE1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CASPFBV-GS-792E1</a><br>Description: IC MCU 16BIT 256KB MROM 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CASPFBV-GS-790E1</a><br>Description: IC MCU 16BIT 256KB MROM 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CESPFBV-GS-297E1</a><br>Description: IC MCU 16BIT 256KB MROM 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CASTPFBV-GS-644E1</a><br>Description: IC MICROCONTROLLER             | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CEPF-G-409E1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CESPFBV-GS-416E1</a><br>Description: IC MCU 16BIT 256KB MROM 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CEPF-G-354E1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CESPFBV-GS-313E1</a><br>Description: IC MCU 16BIT 256KB MROM 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CESPFBV-GS-443E1</a><br>Description: IC MCU 16BIT 256KB MROM 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CEPF-G-286E1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CASPFBV-GS-793E1</a><br>Description: IC MCU 16BIT 256KB MROM 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CEPF-G-408E1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CEPF-G-352E1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CEPF-G-408-JNE1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CASPFBV-GS-823E1</a><br>Description: IC MICROCONTROLLER              | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CASPFBV-GS-791E1</a><br>Description: IC MCU 16BIT 256KB MROM 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CEPF-G-284E1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90349CEPF-G-285E1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for MB90349CEPF-G-353E1

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