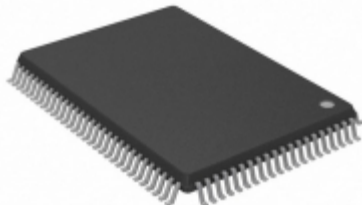


MB90549GPF-G-241-BND



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [MB90549GPF-G-241-BND](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC MCU 16BIT 256KB MROM 100QFP

**Data sheet:**

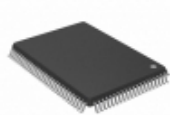
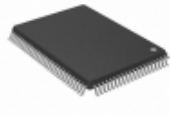
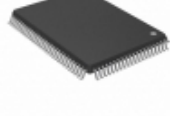
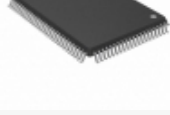
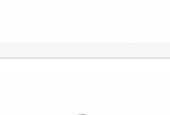
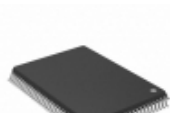
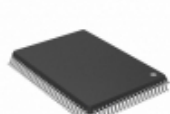
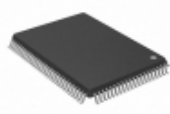
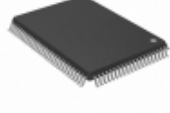
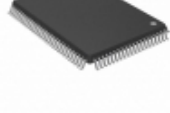
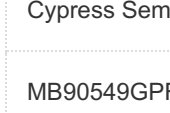
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MB90549GPF-G-241-BND                      | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 16BIT 256KB MROM 100QFP            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6613 pcs                                  | Data sheet                     |                                                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 5.5 V                                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100-PQFP (20x14)                          | Speed                          | 16MHz                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | F*MC-16LX MB90545G                        | RAM Size                       | 6K x 8                                                                                                  |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Mask ROM                                  | Program Memory Size            | 256KB (256K x 8)                                                                                        |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | POR, WDT                                  | Packaging                      | Tray                                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 100-BQFP                                  | Oscillator Type                | External                                                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 105°C (TA)                        | Number of I/O                  | 81                                                                                                      |
| 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 MB90545G Microcontroller IC 16-Bit 16MHz 256KB (256K x 8) Mask ROM 100-PQFP (20x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A/D 8x8/10b                               | Core Size                      | 16-Bit                                                                                                  |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                              | F*MC-16LX                                 | Connectivity                   | CANbus, EBI/EMI, SCI, Serial I/O, UART/USART                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 6613 pieces of Cypress Semiconductor MB90549GPF-G-241-BND in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                      |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MB90549GPF-G-348</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-223-BNDE1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-393</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-222-BND</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-221-BND</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-221-BNDE1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-369</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-448</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-247-BND</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-446</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-224-BND</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-223-BND</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-358</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-370</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-219-BNDE1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-220-BNDE1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-447</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-359</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-220-BND</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90549GPF-G-224-BNDE1</a><br>Description: IC MCU 16BIT 256KB MROM 100QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for MB90549GPF-G-241-BND  |                                                 |                               |                            |
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| MB90549GPF-G-241-BND download datasheet    | MB90549GPF-G-241-BND datasheet                  | MB90549GPF-G-241-BND stock    | buy MB90549GPF-G-241-BND   |
| Cypress Semiconductor MB90549GPF-G-241-BND | Cypress Semiconductor Corp MB90549GPF-G-241-BND |                               |                            |