

MB90423GAVPF-G-317



Part Number:

MB90423GAVPF-G-317

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 16BIT 128KB MROM 100QFP

Data sheet:

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

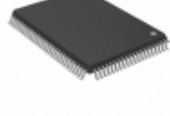
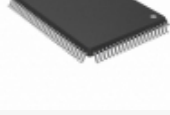
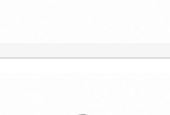
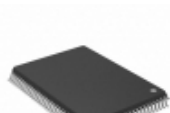
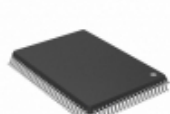
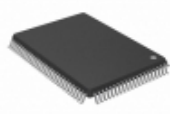
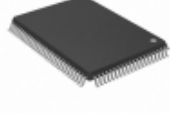
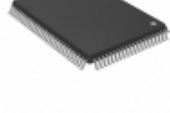
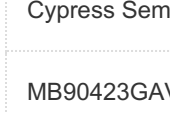
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                |                                |                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | MB90423GAVPF-G-317             | Manufacturer                   | Cypress Semiconductor                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 16BIT 128KB MROM 100QFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 7037 pcs                       | Data sheet                     |                                                                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | Integrated Circuits (ICs)      | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 5.5 V                                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                    | 100-PQFP (20x14)               | Speed                          | 16MHz                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                     | F*MC-16LX MB90420G (A)         | RAM Size                       | 6K x 8                                                                                                      |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                        | Mask ROM                       | Program Memory Size            | 128KB (128K x 8)                                                                                            |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                | LCD, LVD, POR, PWM, WDT        | Packaging                      | Tray                                                                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                             | 100-BQFP                       | Oscillator Type                | External                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 105°C (TA)             | Number of I/O                  | 58                                                                                                          |
| 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 MB90420G (A) Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) Mask ROM 100-PQFP (20x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                            | A/D 8x8/10b                    | Core Size                      | 16-Bit                                                                                                      |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                             | F*MC-16LX                      | Connectivity                   | CANbus, UART/USART                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 7037 pieces of Cypress Semiconductor MB90423GAVPF-G-317 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: info@Components-World.com |                                |                                |                                                                                                             |

| RELATED PRODUCTS                                                                   |                                                                           |                                      |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------|-----|
|  | Part#: MB90423GAVPF-G-298<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAVPF-G-228<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAVPF-G-204<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAPF-GS-181<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAVPF-G-320<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAVPF-GS-338<br>Description: IC MCU 16BIT 128KB MROM 100QFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAVPF-G-295<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
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|  | Part#: MB90423GAVPF-G-245<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAVPF-GS-320<br>Description: IC MCU 16BIT 128KB MROM 100QFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAVPF-GS-326<br>Description: IC MCU 16BIT 128KB MROM 100QFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAVPF-GS-295<br>Description: IC MCU 16BIT 128KB MROM 100QFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAVPF-G-313<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAPF-G-194<br>Description: IC MCU 16BIT 128KB MROM 100QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90423GAVPF-GS-204<br>Description: IC MCU 16BIT 128KB MROM 100QFP | Manufacturers: Cypress Semiconductor | RFQ |

|                                          |                                               |                             |                          |
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| Related keywords for MB90423GAVPF-G-317  |                                               |                             |                          |
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