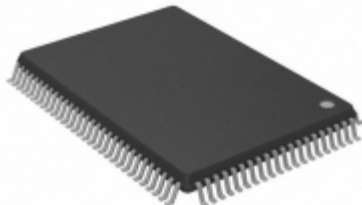


MB90428GAVPF-GS-322



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Part Number: MB90428GAVPF-GS-322

Manufacturer: Cypress Semiconductor

Description: IC MCU 16BIT 128KB MROM 100QFP

Data sheet:

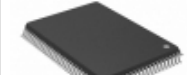
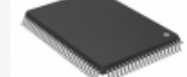
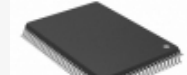
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                           |                                |                                |                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                 | MB90428GAVPF-GS-322            | Manufacturer                   | Cypress Semiconductor                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 16BIT 128KB MROM 100QFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 6350 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 MB90425G (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 MB90425G (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 6350 pieces of Cypress Semiconductor MB90428GAVPF-GS-322 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 |                                |                                |                                                                                                             |

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|  | Part#: MB90428GAVPFV-GS-262E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPF-GS-335<br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPF-GS-285<br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAPMC-GS-199E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPF-G-318<br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPF-GS-318<br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPFV-GS-239E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPF-GS-333<br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPF-G-284<br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPFV-GS-243E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPF-G-322<br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPF-GS-286<br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPFV-GS-234E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPF-GS-302<br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPFV-GS-261E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPFV-GS-244E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPFV-GS-235E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPF-G-263<br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90428GAVPF-GS-254<br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: Cypress Semiconductor | RFQ |

Related keywords for MB90428GAVPF-GS-322

|                                           |                                                |                              |                           |
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