



MB90F922NCPMC-GSE1

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90F922NCPMC-GSE1                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                    |
| Product description | IC MCU 16BIT 256KB FLASH 120LQFP                                                                                         |
| Datasheets:         |  <a href="#">MB90F922NCPMC-GSE1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 4536 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

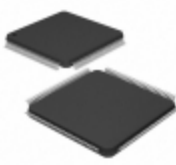
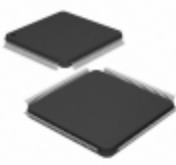
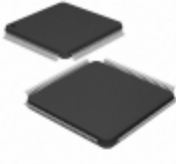
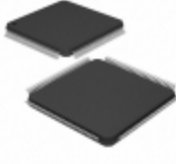
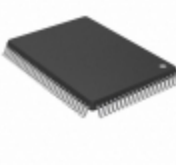
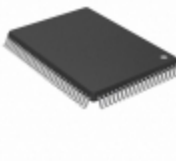
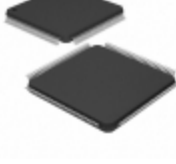
Specifications of MB90F922NCPMC-GSE1

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90F922NCPMC-GSE1                                                                                                            |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 120LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 4536 pcs                                                                                                                      |
| DATA SHEET                       |  <a href="#">MB90F922NCPMC-GSE1.pdf</a>    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 120-LQFP (16x16)                                                                                                              |
| SPEED                            | 32MHz                                                                                                                         |
| SERIES                           | F <sup>2</sup> MC-16LX MB90920                                                                                                |
| RAM SIZE                         | 10K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                              |
| PERIPHERALS                      | LCD, LVD, POR, PWM, WDT                                                                                                       |
| PACKAGING                        | Tray                                                                                                                          |
| PACKAGE / CASE                   | 120-LQFP                                                                                                                      |
| OSCILLATOR TYPE                  | External                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                            |
| NUMBER OF I/O                    | 91                                                                                                                            |
| 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 MB90920 Microcontroller IC 16-Bit 32MHz 256KB (256K x 8) FLASH 120-LQFP (16x16) |
| DATA CONVERTERS                  | A/D 8x8/10b                                                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                                        |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                        |
| CONNECTIVITY                     | CANbus, LINbus, UART/USART                                                                                                    |

Related Tags

|                                          |                                               |                                              |
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| Cypress Semiconductor MB90F922NCPMC-GSE1 | MB90F922NCPMC-GSE1 Distributor                | MB90F922NCPMC-GSE1 Supplier                  |
| MB90F922NCPMC-GSE1 Price                 | MB90F922NCPMC-GSE1 Pictures                   | MB90F922NCPMC-GSE1 Image                     |
| MB90F922NCPMC-GSE1 PDF Datasheet         | MB90F922NCPMC-GSE1 Download Datasheet         | MB90F922NCPMC-GSE1 Datasheet                 |
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| Cypress Semiconductor MB90F922NCPMC-GSE1 | Cypress Semiconductor Supplier                | Cypress Semiconductor Distributor            |
| Cypress Semiconductor MB90F922NCPMC-GSE1 | Cypress Semiconductor Corp MB90F922NCPMC-GSE1 |                                              |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>MB90F922NCSPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 120LQFP<br/>In stock: 7346 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90F922NBSPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 120LQFP<br/>In stock: 4128 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB90F922NCPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 120LQFP<br/>In stock: 4852 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90F924NCSPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 512KB FLASH 120LQFP<br/>In stock: 4720 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB90F924NCPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 512KB FLASH 120LQFP<br/>In stock: 3888 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90F912BSPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 48LQFP<br/>In stock: 5113 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MB90F912BSPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 48LQFP<br/>In stock: 5501 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90F927SPF-G-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 100QFP<br/>In stock: 6082 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MB90F927SPF-G-N2E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 100QFP<br/>In stock: 4601 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MB90F897ZPMT-GT-T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 48LQFP<br/>In stock: 4447 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MB90F922NCSPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB FLASH 120LQFP<br/>In stock: 7211 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90F897ZPMT-G-T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 48LQFP<br/>In stock: 5113 pcs<br/><div>RFQ</div></div>      |