

Cypress Semiconductor



Part Number:MB90427GAPMC-G-150E1

Manufacturer/Brand:Cypress Semiconductor

Product description:IC MCU 16BIT 64KB MROM 100LQFP

Datasheets:

RoHS Status:Lead free / RoHS Compliant

Stock Condition:11019 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

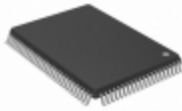
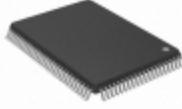
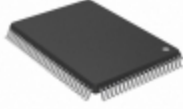
Specifications of MB90427GAPMC-G-150E1

|                                  |                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90427GAPMC-G-150E1                                                                                                                |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                               |
| DESCRIPTION                      | IC MCU 16BIT 64KB MROM 100LQFP                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                          |
| QUANTITY AVAILABLE               | 11019 pcs                                                                                                                           |
| DATA SHEET                       |                                                                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                                                    |
| SPEED                            | 16MHz                                                                                                                               |
| SERIES                           | F <sup>2</sup> MC-16LX MB90425G (A)                                                                                                 |
| RAM SIZE                         | 4K x 8                                                                                                                              |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                            |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                      |
| PERIPHERALS                      | LCD, LVD, POR, PWM, WDT                                                                                                             |
| PACKAGING                        | Tray                                                                                                                                |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                            |
| 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 <sup>2</sup> MC-16LX F <sup>2</sup> MC-16LX MB90425G (A) Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) Mask ROM 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 8x8/10b                                                                                                                         |
| CORE SIZE                        | 16-Bit                                                                                                                              |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                              |
| CONNECTIVITY                     | CANbus, UART/USART                                                                                                                  |

Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Cypress Semiconductor MB90427GAPMC-G-150E1 | MB90427GAPMC-G-150E1 Distributor                | MB90427GAPMC-G-150E1 Supplier                  |
| MB90427GAPMC-G-150E1 Price                 | MB90427GAPMC-G-150E1 Pictures                   | MB90427GAPMC-G-150E1 Image                     |
| MB90427GAPMC-G-150E1 PDF Datasheet         | MB90427GAPMC-G-150E1 Download Datasheet         | MB90427GAPMC-G-150E1 Datasheet                 |
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| Cypress Semiconductor MB90427GAPMC-G-150E1 | Cypress Semiconductor Supplier                  | Cypress Semiconductor Distributor              |
| Cypress Semiconductor MB90427GAPMC-G-150E1 | Cypress Semiconductor Corp MB90427GAPMC-G-150E1 |                                                |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
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|  <div><b>MB90427GAPMC-GS-294E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 7092 pcs<br/>RFQ</div>  |  <div><b>MB90427GAPFV-GS-536E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 15287 pcs<br/>RFQ</div>  |
|  <div><b>MB90427GAVPF-G-212</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100QFP<br/>In stock: 6522 pcs<br/>RFQ</div>      |  <div><b>MB90427GAPMC-GS-274E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 6172 pcs<br/>RFQ</div>   |
|  <div><b>MB90427GAPFV-GS-539E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 17243 pcs<br/>RFQ</div> |  <div><b>MB90427GAPMC-G-150-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 6966 pcs<br/>RFQ</div> |
|  <div><b>MB90427GAPFV-GS-506</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 7251 pcs<br/>RFQ</div>    |  <div><b>MB90427GAPFV-GS-535E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 5474 pcs<br/>RFQ</div>   |
|  <div><b>MB90427GAPMC-GS-300E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 11798 pcs<br/>RFQ</div> |  <div><b>MB90427GAPFV-GS-537E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 6930 pcs<br/>RFQ</div>   |
|  <div><b>MB90427GAVPF-G-208</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100QFP<br/>In stock: 7212 pcs<br/>RFQ</div>      |  <div><b>MB90427GAVPF-G-246</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100QFP<br/>In stock: 6091 pcs<br/>RFQ</div>       |