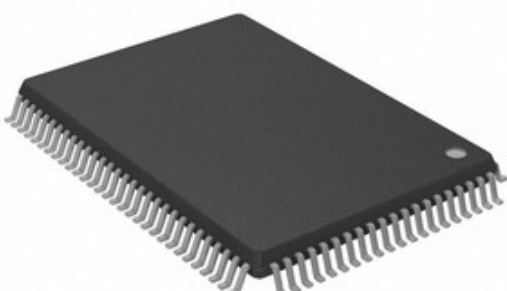


Cypress Semiconductor



Part Number:MB90552BPF-G-345-JNE1

Manufacturer/Brand:Cypress Semiconductor

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

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Stock Condition:6223 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

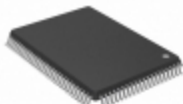
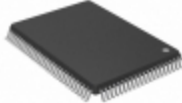
Specifications of MB90552BPF-G-345-JNE1

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90552BPF-G-345-JNE1                                                                                                           |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 64KB MROM 100QFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| QUANTITY AVAILABLE               | 6223 pcs                                                                                                                        |
| DATA SHEET                       |                                                                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 5.5 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 100-PQFP (20x14)                                                                                                                |
| SPEED                            | 16MHz                                                                                                                           |
| SERIES                           | F <sup>2</sup> MC-16LX MB90550B                                                                                                 |
| RAM SIZE                         | 2K x 8                                                                                                                          |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                        |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                  |
| PERIPHERALS                      | POR, WDT                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                            |
| PACKAGE / CASE                   | 100-BQFP                                                                                                                        |
| OSCILLATOR TYPE                  | External                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                               |
| NUMBER OF I/O                    | 83                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                   |
| 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 MB90550B Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) Mask ROM 100-PQFP (20x14) |
| DATA CONVERTERS                  | A/D 8x8/10b                                                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                                                          |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                          |
| CONNECTIVITY                     | I <sup>2</sup> C, SCI, UART/USART                                                                                               |

Related Tags

|                                             |                                                  |                                                 |
|---------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| Cypress Semiconductor MB90552BPF-G-345-JNE1 | MB90552BPF-G-345-JNE1 Distributor                | MB90552BPF-G-345-JNE1 Supplier                  |
| MB90552BPF-G-345-JNE1 Price                 | MB90552BPF-G-345-JNE1 Pictures                   | MB90552BPF-G-345-JNE1 Image                     |
| MB90552BPF-G-345-JNE1 PDF Datasheet         | MB90552BPF-G-345-JNE1 Download Datasheet         | MB90552BPF-G-345-JNE1 Datasheet                 |
| MB90552BPF-G-345-JNE1 Stock                 | Buy MB90552BPF-G-345-JNE1                        | Buy Cypress Semiconductor MB90552BPF-G-345-JNE1 |
| Cypress Semiconductor MB90552BPF-G-345-JNE1 | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB90552BPF-G-345-JNE1 | Cypress Semiconductor Corp MB90552BPF-G-345-JNE1 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MB90549GSPMC-G-108-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB MROM 100LQFP<br/>In stock: 6843 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MB90549GSPFR-G-181-ER</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB MROM 100QFP<br/>In stock: 9029 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB90553BPF-G-364E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 5472 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>MB90549GSPFR-G-317E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB MROM 100QFP<br/>In stock: 6908 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MB90553BAPF-GS-289-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 5038 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MB90552BPMC-G-362-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 6200 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MB90552BPF-G-321-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 6832 pcs</div> <div>RFQ</div>                 | <div></div> <div><b>MB90552BPMC-G-312-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 3649 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MB90549GSPFV-G-117-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB MROM 100LQFP<br/>In stock: 3823 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB90552BPMC-G-215-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 6343 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MB90553BPMC-G-298-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 4308 pcs</div> <div>RFQ</div>                | <div></div> <div><b>MB90549GSPFR-G-318E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB MROM 100QFP<br/>In stock: 4868 pcs</div> <div>RFQ</div>  |