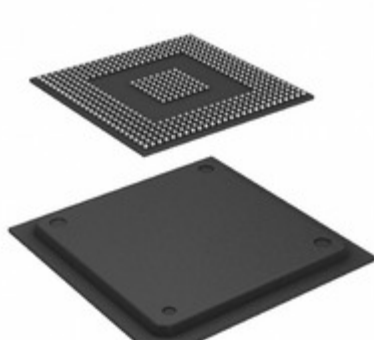


MB86R01PB-GSE1



**Part Number:** [MB86R01PB-GSE1](#)

**Manufacturer:** [Fujitsu Electronics America, Inc.](#)

**Description:** IC SOC GRAPHIC CONTRLR 484BGA

**Data sheet:**  [MB86R01](#)  
 [MB86R01 Fact Sheet](#)

**RoHs Status:** Lead free / RoHS Compliant

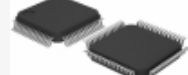
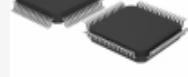
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                           |                                |                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MB86R01PB-GSE1                                                            | Manufacturer                   | <a href="#">Fujitsu Electronics America, Inc.</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC SOC GRAPHIC CONTRLR 484BGA                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3567 pcs                                                                  | Data sheet                     | <a href="#">MB86R01</a><br><a href="#">MB86R01 Fact Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage - Supply               | 1.1 V ~ 3.6 V                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 484-BGA (23x23)                                                           | Series                         | Jade                                                          |
| RAM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 64K x 8                                                                   | Program Memory Type            | External Program Memory                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tray                                                                      | Package / Case                 | 484-BGA                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 865-1110                                                                  | Operating Temperature          | -40°C ~ 85°C                                                  |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 24                                                                        | Mounting Type                  | Surface Mount                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6 (Time on Label)                                                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                    |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ADC, ATA, CAN, EBI/EMI, I²C, I²S, Media LB, PWM, SD Card, UART/USART, USB | Core Processor                 | ARM9®                                                         |
| Controller Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Jade                                                                      | Applications                   | Graphics Controller                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Fujitsu Electronics America, Inc. series electronic components. We have 3567 pieces of Fujitsu Electronics America, Inc. MB86R01PB-GSE1 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                           |                                |                                                               |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                  |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MB86614APBT-GE1</a><br>Description: IC MCU ASSP CE61 112BGA       | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB88121CPMC1-GS-ERE2</a><br>Description: IC MCU 4BIT CU80M 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB88151APNF-C-100-JNEFE1</a><br>Description: IC MICROCONTROLLER   | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB86687APFV-G-BND</a><br>Description: IC MCU 8BIT MICOM           | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB86613SPMC-G-BNDE1</a><br>Description: IC MCU ASSP CE61 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB86619BPFF-G-BNDE1</a><br>Description: IC MCU ASSP CS70 176LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB86C61BGL-G-DLK5E1</a><br>Description: IC MICROCONTROLLER        | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB86C61BGL-G-DLE1</a><br>Description: IC MCU 8BIT MICOM           | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB87M8412BGL-GK6E1</a><br>Description: IC MICROCONTROLLER         | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB86614APMC-G-BNDE1</a><br>Description: IC MCU ASSP CE61 80LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB86613SPFV-G-BND</a><br>Description: IC MCU ASSP CE61            | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB88121CPMC1-GS-N2E2</a><br>Description: IC MCU 16BIT             | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB86L12A-RFSS-P1US1</a><br>Description: BOARD RF SUB SYSTEM RFSS  | Manufacturers: <a href="#">Fujitsu Electronics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB88-BP</a><br>Description: RECTIFIER BRIDGE 8A 800V BR-6         | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB88121CPMC1-G-N2E1</a><br>Description: IC MICROCONTROLLER        | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB88111PF-GT-BND</a><br>Description: IC MCU 8BIT MICOM            | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB86614APFV-G-BNDE1</a><br>Description: IC MCU ASSP CE61 80LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB87</a><br>Description: ACCY MOUNT NMO 3/4IN BRS                 | Manufacturers: <a href="#">Laird Technologies - Antennas</a>     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB88</a><br>Description: RECTIFIER BRIDGE 8A 800V BR-6            | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB88121CPMC1-GE1</a><br>Description: IC MCU 4BIT CU80M 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |

|                                                  |                            |                                                  |                                                  |
|--------------------------------------------------|----------------------------|--------------------------------------------------|--------------------------------------------------|
| Related keywords for <b>MB86R01PB-GSE1</b>       |                            |                                                  |                                                  |
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