



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB89653ARPF-G-348-BNDE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89653ARPF-G-348-BNDE1                                                                                      |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 8KB MROM 100QFP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4960 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

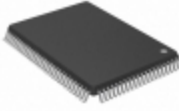
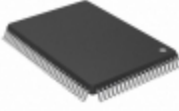
Specifications of MB89653ARPF-G-348-BNDE1

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89653ARPF-G-348-BNDE1                                                                                                   |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 8KB MROM 100QFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 4960 pcs                                                                                                                  |
| DATA SHEET                       |                                                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 6 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 100-PQFP (20x14)                                                                                                          |
| SPEED                            | 10MHz                                                                                                                     |
| SERIES                           | F <sup>2</sup> MC-8L MB89650AR                                                                                            |
| RAM SIZE                         | 256 x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                  |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                                              |
| PERIPHERALS                      | LCD, POR, PWM, WDT                                                                                                        |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 100-BQFP                                                                                                                  |
| OSCILLATOR TYPE                  | External                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 64                                                                                                                        |
| 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-8L F <sup>2</sup> MC-8L MB89650AR Microcontroller IC 8-Bit 10MHz 8KB (8K x 8) Mask ROM 100-PQFP (20x14) |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8L                                                                                                      |
| CONNECTIVITY                     | Serial I/O                                                                                                                |

Related Tags

|                                               |                                                    |                                                   |
|-----------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| Cypress Semiconductor MB89653ARPF-G-348-BNDE1 | MB89653ARPF-G-348-BNDE1 Distributor                | MB89653ARPF-G-348-BNDE1 Supplier                  |
| MB89653ARPF-G-348-BNDE1 Price                 | MB89653ARPF-G-348-BNDE1 Pictures                   | MB89653ARPF-G-348-BNDE1 Image                     |
| MB89653ARPF-G-348-BNDE1 PDF Datasheet         | MB89653ARPF-G-348-BNDE1 Download Datasheet         | MB89653ARPF-G-348-BNDE1 Datasheet                 |
| MB89653ARPF-G-348-BNDE1 Stock                 | Buy MB89653ARPF-G-348-BNDE1                        | Buy Cypress Semiconductor MB89653ARPF-G-348-BNDE1 |
| Cypress Semiconductor MB89653ARPF-G-348-BNDE1 | Cypress Semiconductor Supplier                     | Cypress Semiconductor Distributor                 |
| Cypress Semiconductor MB89653ARPF-G-348-BNDE1 | Cypress Semiconductor Corp MB89653ARPF-G-348-BNDE1 |                                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
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|  <div><b>MB89657ARPF-G-292-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 80QFP<br/>In stock: 5097 pcs<br/><div>RFQ</div></div>  |  <div><b>MB89643PFM-G-117-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 80LQFP<br/>In stock: 5742 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MB89655ARPMC-G-410E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM<br/>In stock: 5237 pcs<br/><div>RFQ</div></div>           |  <div><b>MB89657ARPF-G-347-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 80QFP<br/>In stock: 6471 pcs<br/><div>RFQ</div></div> |
|  <div><b>MB89653ARPF-G-382-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 100QFP<br/>In stock: 5224 pcs<br/><div>RFQ</div></div>  |  <div><b>MB89637RPF-G-674-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 6114 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MB89637RPFR-G-1370-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 5996 pcs<br/><div>RFQ</div></div> |  <div><b>MB89653ARPF-G-373-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 3290 pcs<br/><div>RFQ</div></div>          |
|  <div><b>MB89637RPFR-G-1370-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 5832 pcs<br/><div>RFQ</div></div>   |  <div><b>MB89637RPF-G-680-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 5248 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MB89637RPFR-G-1376-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 5663 pcs<br/><div>RFQ</div></div>   |  <div><b>MB89653ARPF-G-382-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 100QFP<br/>In stock: 4999 pcs<br/><div>RFQ</div></div>   |