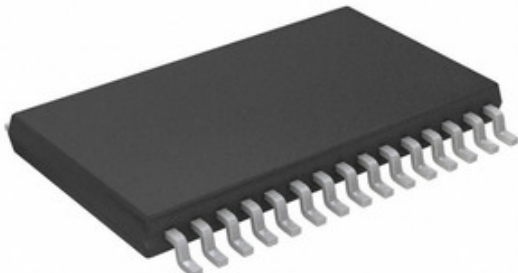


Cypress Semiconductor



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89935BPFV-GS-286-BND                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 16KB MROM 30SSOP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17499 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB89935BPFV-GS-286-BND

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89935BPFV-GS-286-BND                                                                                            |
| MANUFACTURER                     | Cypress Semiconductor                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 16KB MROM 30SSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 17499 pcs                                                                                                         |
| DATA SHEET                       |                                                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 5.5 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 30-SSOP                                                                                                           |
| SPEED                            | 10MHz                                                                                                             |
| SERIES                           | F <sup>2</sup> MC-8L MB89930A                                                                                     |
| RAM SIZE                         | 512 x 8                                                                                                           |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                          |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                    |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 30-LSSOP (0.220", 5.60mm Width)                                                                                   |
| OSCILLATOR TYPE                  | External                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                 |
| NUMBER OF I/O                    | 21                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| 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 MB89930A Microcontroller IC 8-Bit 10MHz 16KB (16K x 8) Mask ROM 30-SSOP |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                             |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8L                                                                                              |
| CONNECTIVITY                     | Serial I/O, UART/USART                                                                                            |

Related Tags

|                                              |                                                   |                                                  |
|----------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| Cypress Semiconductor MB89935BPFV-GS-286-BND | MB89935BPFV-GS-286-BND Distributor                | MB89935BPFV-GS-286-BND Supplier                  |
| MB89935BPFV-GS-286-BND Price                 | MB89935BPFV-GS-286-BND Pictures                   | MB89935BPFV-GS-286-BND Image                     |
| MB89935BPFV-GS-286-BND PDF Datasheet         | MB89935BPFV-GS-286-BND Download Datasheet         | MB89935BPFV-GS-286-BND Datasheet                 |
| MB89935BPFV-GS-286-BND Stock                 | Buy MB89935BPFV-GS-286-BND                        | Buy Cypress Semiconductor MB89935BPFV-GS-286-BND |
| Cypress Semiconductor MB89935BPFV-GS-286-BND | Cypress Semiconductor Supplier                    | Cypress Semiconductor Distributor                |
| Cypress Semiconductor MB89935BPFV-GS-286-BND | Cypress Semiconductor Corp MB89935BPFV-GS-286-BND |                                                  |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB89935BPFV-GS-280-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 5501 pcs<br/>RFQ</div>   |  <div><b>MB89935BPFV-GS-284-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 5718 pcs<br/>RFQ</div>   |
|  <div><b>MB89935BPFV-GS-280-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 5595 pcs<br/>RFQ</div> |  <div><b>MB89935BPFV-GS-284-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 2905 pcs<br/>RFQ</div> |
|  <div><b>MB89935BPFV-GS-304</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 5966 pcs<br/>RFQ</div>       |  <div><b>MB89935BPFV-GS-286-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 5378 pcs<br/>RFQ</div> |
|  <div><b>MB89935BPFV-GS-343-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 2799 pcs<br/>RFQ</div>  |  <div><b>MB89935BPFV-GS-277-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 5235 pcs<br/>RFQ</div>  |
|  <div><b>MB89935BPFV-GS-282-EF</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 8029 pcs<br/>RFQ</div>    |  <div><b>MB89935BPFV-GS-341-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 3590 pcs<br/>RFQ</div>            |
|  <div><b>MB89935BPFV-GS-314-EFE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 3669 pcs<br/>RFQ</div>  |  <div><b>MB89935BPFV-GS-342-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 5824 pcs<br/>RFQ</div>  |